DOCUMENT RESUME

ED 315 991 EC 222 745

TITLE	Resource Guide for Persons with Vision Impairments.
INSTITUTION	IBM, Atlanta, GA. National Support Center for Persons with Disabilities.
PUB DATE	19 Jul 89
NOTE	202p.; For other guides in this series, see EC 222 742-746.
PUB TYPE	Reference Materials - Directories/Catalogs (132)
EDRS PRICE	MF01/PC09 Plus Postage.
DESCRIPTORS	Accessibility (for Disabled); Agencies; *Assistive Devices (for Disabled); Blindness; Braille; Computer Software; Input Output Devices; Large Type Materials; *Low Vision Aids; *Microcomputers; Optical Scanners; *Organizations (Groups); Partial Vision; Rehabilitation; Sensory Aids; Special Education; Speech Synthesizers; *Visual Impairments; Word Processing
IDENTIFIERS	*IBM Personal Computer

ABSTRACT

The resource guide identifies products which assist visually impaired individuals in accessing IBM (International Business Machine) Personal Computers or the IBM Personal System/2 family of products. An introduction provides a general overview of ways computers can help persons with visual handicaps. The document then provides descriptions of about 300 products arranged alphabetically within the following categories: enlarged output; braille; audio output (screen reading, speech synthesizer, other audio output, IBM Personal System/2 Screen reader and related synthesizers); optical readers; alternatives to printed documentation; and word processing. Product information includes the manufacture name and a description. A separate section lists approximately 400 agencies and associations which provide such services as acting as an information clearing house, legislative monitoring, peer counseling, and sponsoring conferences, workshops and seminars. Agencies are listed alphabetically by city within each state. Also listed by state are about 150 additional resources providing such services as special education, rehabilitation, recordings, and computer training. An index is provided for products, support groups and vendors. (DB)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED315991

IBM®

NATIONAL SUPPORT CENTER
FOR PERSONS
WITH DISABILITIES

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
☑ This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

RESOURCE GUIDE FOR PERSONS WITH VISION IMPAIRMENTS

EC 223745

P.O. Box 2150
Atlanta, GA 30055

1-800-426-2133 (Continental USA Voice or TDD)
(404) 238-4806 (TDD)

BEST COPY AVAILABLE

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
IBM
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

Important notice

This report serves to help identify products which assist disabled individuals in accessing IBM Personal Computers or the IBM PS/2 family of products. The information includes only a portion of the products/vendors which are available commercially.

IBM does not recommend, endorse or assist customers in any way in the selection, review or acquisition of any non-IBM products, including those listed in this publication.

IBM takes no responsibility whatsoever with regard to the selection, performance or use of the products herein listed. All understandings, agreements or warranties must take place directly between the program/product suppliers and prospective users.

IBM makes no warranties of any kind with respect to the contents hereof, the products listed herein, or the completeness or accuracy of this publication. IBM specifically disclaims all warranties, expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

July 19, 1989.

IBM National Support Center

for Persons

with Disabilities

The IBM National Support Center for Persons with Disabilities was created to help health care leaders, agency directors, policy makers, employers, educators, public officials and individuals learn how technology can improve the quality of life for the disabled person in the school, home and work place.

The Center responds to requests for information on how computers can help people with vision problems, hearing problems, speech impairments, learning disabilities, mental retardation and mobility problems. While the Center is unable to diagnose or prescribe an assistive device or software, information is provided on what is available and where one can go for more details.

We invite your inquiries on these assistive devices, software and services for disabled persons.

P.O. Box 2150

Atlanta, GA 30055

1-800-426-2133 (Continental USA Voice/TDD)
404 238-4806 (TDD)

Table of Contents

How to Use This Guide 1

Introduction 3

Technology 7
- Enlarged Output 7
- Braille 25
- Audio Output 41
  - Screen Reading 41
  - Speech Synthesizer 49
  - Other Audio Output 53
  - IBM Personal System/2 Screen Reader 57
    - Synthesizers Supported by Screen Reader 61
- Optical Reader 65
- Alternatives to Printed Documentation 71
- Word Processing 79

Support Groups 81
- Agencies and Associations 81
- Additional Resources 165

Index 195

How to Use This Guide

This guide presents information about some of the technology and services that are available to aid persons with disabilities. Much of the information deals with devices that can be attached to IBM computers to allow a disabled individual to lead a more independent and productive life.

The guide is organized as follows:

Introduction

This section provides a general overview of the ways computers can help persons with disabilities.

Technology

Products are arranged alphabetically within their respective categories. The product information includes the manufacturer and a brief description of the product. Refer to the index to locate a product or company by name. Please contact the companies directly for additional product information and prices.

Support Groups

Agencies and associations and additional resources available to persons with disabilities are listed in this section. The entries are arranged alphabetically by city within state. Refer to the index to locate a particular group by name. Please contact the organizations directly for specific details.

Index - The index contains three parts:

- P - Products: alphabetic list by product name.
- S - Support Groups: alphabetic list by organization name.
- V - Vendors: alphabetic list by company name.

Introduction

According to a survey by the National Center for Health Statistics, approximately 1.4 million Americans have a severe visual impairment (meaning that they are unable to read ordinary newsprint); half of these are registered as legally blind. Many people in this population are currently benefitting from the use of computers; many others could be.

The IBM Personal System/2 and other IBM personal computers are valuable tools being used in many different environments - education, business, recreation and daily living tasks. With the advent of the "information era" and the technological improvements in the microcomputer industry, the number of existing and potential users is rapidly increasing to include people who are visually impaired. Special adaptive hardware and software makes it possible.

HOW COMPUTERS HELP PERSONS WHO HAVE VISUAL IMPAIRMENTS

Enlarged Output

For those with low vision, reading the standard computer output on a screen display or printed page usually presents a major obstacle. In such situations, the following adaptations for enlarged output (magnification) may help.

- Magnification lenses placed in front of standard displays
- Larger characters created on standard displays
- Alternative larger displays
- Alternative displays with better or different resolution and color
- Additional display devices or projectors with larger characters
- For printed output, larger characters and more readable fonts

Audio Output

For persons who are blind, computerized voice (audio) output allows the user to read by hearing the information displayed on the computer screen. **Screen reading** software with **speech synthesizer** devices allow the user to navigate the screen and hear what is there. This is a widespread popular solution for many different environments and with different applications, including the use of personal computers to emulate terminals to other larger computers.

Braille

Braille is also available as an output alternative for the blind. Two types of braille devices are currently in use: braille printers that produce embossed paper output and paperless tactile displays that use retractable pins to form braille characters. Software programs are required to perform the necessary translations to braille files used by the braille devices.

Input adaptations are also in use by the visually impaired to improve accuracy and efficiency during data entry.

The most frequently used device to communicate to a computer is the keyboard. Modifications include home key indicators (dimples/dots or felt appliques) and key replacements (larger, more unique) for the often-used keys.

Also, the **speech synthesizer** allows audio output during data entry. This provides immediate feedback as information is entered by the user unable to verify visually.

Optical Reader

Another technology that has recently experienced significant advancement in terms of performance and price is optical readers and character recognition software. Printed information can now be presented through the combination of scanned character recognition to obtain the information in a computer form (called machine-readable format) and an alternate output adaptation (braille or synthetic speech) to read the data.

There are many products for the family of IBM personal computers and Personal System/2 that address productivity and overall usability for all users. Some of these tools and techniques are especially helpful to those who are visually impaired. One such product is the modem and associated support software that allows users, through their telephone lines, to perform such activities as: exchange machine-readable information, access remote data banks of information and share ideas via electronic bulletin boards.

Further uses for this telecommunication technology fall into the category of daily living activities. Computerized directory look-up and dialing simplify telephone usage. Other electronic activities - mailing, banking and shopping - can be done at home to accommodate those without transportation.

Some additional helpful products in the area of keyboard entry are: abbreviation expansion/keyboard macros, spelling checkers and online thesauruses. Online machine-readable product documentation is much preferred to the printed page.

Some additional products developed specifically for this special population are:

- **Word processing** with synthesized speech output designed into the product's operation
- File readers to provide general purpose voice output of machine-readable files **(Other Audio Output Aids)**
- Information handlers such as talking phone directories, talking calculators and general file management products **(Other Audio Output Aids)**
- **Alternatives to Printed Documentation** of the standard hardware and software manuals, e.g., audio cassette, braille or machine-readable formats

In summary, technology and support are available for many visually impaired individuals. The challenge remains to increase the awareness of the benefits of computer technology to all who are visually impaired.

Technology

Enlarged Output

Products in this category provide magnification of output to the system monitor and to the printer.

Available alternatives in the monitor-output area include: a magnification lens placed in front of the system monitor providing 2-3 times magnification; software programs allowing the user to magnify the screen output up to 8 times; hardware and software solutions which provide multiple variations in size of magnification (e.g. 16 times); reading and viewing techniques (e.g. scrolling); and different system monitors (e.g. large closed circuit TV).

Large-print, hard-copy support is also available. Multiple fonts and sizes of characters are available through different software products. Auxiliary support software products can process other programs' standard-sized output, providing the desired magnification.

PRODUCT: AdVantage
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: AdVantage magnification support is provided via a closed circuit TV (CCTV) with a 19" monitor, quartz halogen illuminator, 360 Pan/tilt camera, x/y reading platform, electronic window, black-on-white/white-on-black mode, typewriter viewer and image reversal and inversion. It also has an adjustable focus and zoom to achieve up to 60 times magnification.

PRODUCT: Amdek 1280 Graphics Subsystem
VENDOR: Amdek Corporation
3471 North First St.
San Jose, CA 95134
(408) 922-5700

PRODUCT DESCRIPTION: The Amdek 1280 Graphics Subsystem is a 15" white phosphor monitor with a pixel resolution of 1280 by 800. It comes with Monitor, adapter card, cable and software drivers. Monitor is CGA and MDA compatible. Note: The WYSE WY-700 Model Monitor is equivalent to the AMDEK 1280 Monitor.

PRODUCT: Automated Viewing Table (AVT-2)
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Automated Viewing Table automatically moves source material under the scanning area of any VTEK closed circuit television system. It was designed for the VTEK Voyager, an integrated camera and video display system that enlarges viewing material 3 to 45 times original size. The table's 14x14" surface provides a large area for material; the table may be switched from automatic to manual, and there is a foot control mechanism.

PRODUCT: Beamscope II
VENDOR: Florida New Concepts Marketing Inc.
P. O. Box 261
Port Richey, FL 34673-0261
(813) 842-3231

PRODUCT DESCRIPTION: Beamscope II, a fresnel lens, can more than double the image on a TV screen. Three models are available to fit three screen sizes: 12"-15" (enlarging the screen to 25"), 17"-19" (enlarging the screen to 30"), and 19"-25" (enlarging the screen to 40"). The first two models have a metal frame and the third has a wood finsihs. Florida New Concepts Marketing also manufactures Compu-Lenz, a fresnel lens with a special glare filter. Compu-Lenz fits the IBM PC and most other computer monitors.

PRODUCT: BEX
VENDOR: Raised Dot Computing
408 South Baldwin St.
Madison, WI 53703
(608) 257-9595

PRODUCT DESCRIPTION: BEX creates large-print output on the screen and on suitable dot matrix printers. Screen display is available in 80-, 40-, 10- and 5-column sizes. BEX converts to Grade 2 Braille and supports Braille output to every Braille embosser and device on the market. BEX back-translates Grade 2 Braille files to print and is a fully functional word processor.

PRODUCT: BIGED
VENDOR: Turbo Power Software
P.O. Box 66747
Scotts Valley, CA 95066
(408) 438-8608

PRODUCT DESCRIPTION: A large print word processor for an IBM computer with CGA, EGA or VGA video adapter. This program follows the Wordstar command structure and provides 40-, 53-, 58-, and 64 column fonts.

PRODUCT: Closed Circuit TV
VENDOR: Pelco Sales Inc.
300 West Pontiac Way
Clovis, CA 93612
(800) 421-1146 (800) 537-1991

PRODUCT DESCRIPTION: This closed circuit TV magnifies up to 43 times.

PRODUCT: Closed Circuit TV
VENDOR: Overseer Electronic Visual Aids
6826 Logan Avenue South
Richfield, MN 55423
(612) 866-7606

PRODUCT DESCRIPTION: This closed circuit TV magnifies up to 50 times.

PRODUCT: Closed Circuit TV
VENDOR: Elayo Americas Inc.
P.O. Box 23927
Ft. Lauderdale, FL 33037
(305) 563-9400

PRODUCT DESCRIPTION: This closed circuit TV (hand-held camera) can read a terminal, a typewriter or microfiche.

PRODUCT: Compu-Lenz
VENDOR: Florida New Concepts Marketing Inc.
P. O. Box 261
Port Richey, FL 34673-0261
(813) 842-3231

PRODUCT DESCRIPTION: Compu-Lenz, a fresnel lens, more than doubles the size of computer screen characters without distortion or light refraction. A new lens design provides an enlarged visual display with clear image and color clarity. The device comes with an adjustable/removable holder that attaches to most computer monitors and an improved glare filter to sharpen contrast and eliminate glare. It is lightweight, durable and requires no power source or wiring.

PRODUCT: Conrac Monitors
VENDOR: Conrac Corporation
1724 S. Mountain Ave.
Duarte, CA 91010
(818) 966-3511

PRODUCT DESCRIPTION: Various monitors capable of showing 25 80-column lines at high resolution.

PRODUCT: Data Display
VENDOR: Computer Accessories Corporation
6610 Nancy Ridge Dr.
San Diego, CA 92121
(800) 582-2580 (800) 582-0852

PRODUCT DESCRIPTION: A 640 X 200 pixel twisted crystal display designed to sit on top of an overhead projector. This display accepts either RGB or composite input and can display either CGA or EGA graphics in a CGA mode. This display is reported to have a "corrected" aspect that allows it to show graphics such as pie charts in a normal manner without having them come out egg-shaped.

PRODUCT: DATASHOW 480 Projection Pad
VENDOR: Eastman Kodak Company
Motion Picture/Audiovisual Products Division
Rochester, NY
(800) 445-6325 ext 865

PRODUCT DESCRIPTION: The DATASHOW 480 Projection Pad can be used with an IBM PC. The unit is plugged into the PC, placed on an overhead projector and projects real-time enlarged PC images. Would be helpful in classes where a vision-impaired person is using a PC.

PRODUCT: Definition AUTO-SYNC
VENDOR: Microvitec
1943 Providence Court
College Park, GA 30337
(404) 991-2246

PRODUCT DESCRIPTION: The Definition AUTO-SYNC is a 19.6" color monitor with a pixel resolution of 1024 by 580.

PRODUCT: DP-11
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: DP-11 enlarges standard dot matrix video display into clear solid, magnified characters from two to 16 times the original size. In real magnification, letters are to 5 1/2" on a 19" monitor. Enlarges 96 ASCII characters and 32 special IBM PC symbols.

PRODUCT: DualPage
VENDOR: Cornerstone Technology
1883 Ringwood Ave.
San Jose, CA 95131-1724
(408) 453-9800 408/453-3506FAX

PRODUCT DESCRIPTION: The DualPage for the IBM PC and PS/2 is a 19" gray scale monitor with 1600 x 1280 pixel resolution, 118 dots per inch and a 67 Hz refresh rate.

PRODUCT: EVM Monochrome Monitors
VENDOR: Electrohome Ltd.
250 Wales Ave.
Tonawonda, NY 14150
(713) 694-3332

PRODUCT DESCRIPTION: Various 23" black and white or green monochrome monitors.

PRODUCT: Fancy Font
VENDOR: Softcraft Inc.
16 North Carroll St. - Suite 500
Madison, WI 53703
(800) 351-0500 (608) 257-3300

PRODUCT DESCRIPTION: Fancy Font provides for magnification of printing. Characters up to one inch by inch can be created from ASCII files.

PRODUCT: FDR Series of Low Vision Reading Aids
VENDOR: Optelec U.S. Inc.
325 Ayer Road
Harvard, MA 01451
(617) 772-3395 (617) 437-3704

PRODUCT DESCRIPTION: The FDR Series of Low Vision Reading Aids features: high resolution, positive and negative display, a high-quality zoom lens, versatile swivel and a 12" or 19" high-resolution monitor.

PRODUCT: Font Magic
VENDOR: Washington Computer Services
2601 North Shore Road
Bellingham, WA 98226
(206) 734-8248

PRODUCT DESCRIPTION: Font Magic permits a selection of type style and size for text displayed by DOS or other application programs, such as word processors, spread sheets and databases. Font style, size, color and spacing options may be selected to suit individual needs. When operating programs in normal text mode, you use the "zoom" key to interrupt the application program and enlarge the display for easy viewing. A simple word processor is supplied, plus a print utility for making hard copy of text files in large text. Supports new IBM PS/2 family as well as CGA, EGA with any model of IBM PC, DOS 2.1 or higher, IBM Proprinter or equivalent. Additional fonts available, priced separately.

PRODUCT: Fontrix
VENDOR: Data Transforms
616 Washington Street
Denver, CO 80203
(303) 832-1501

PRODUCT DESCRIPTION: Fontrix provides for magnification of text characters on computer monitors. Multiple fonts are supported. Users select ASCII files to be displayed and provide parameters regarding size and font types. The product transforms the data accordingly for the users' screen viewing. This is not a companion product for use while using other software.

PRODUCT: Fonts
VENDOR: Spies Laboratories
P.O. Box 336
Lawndale, CA 90260
(213) 538-8166

PRODUCT DESCRIPTION: 13 font characters, extra high and wide.

PRODUCT: Genius Full Page Display System
VENDOR: Micro Display Systems Inc.
P.O. Box 455
Hastings, MN 55033
(800) 328-9524 (612) 437-2233

PRODUCT DESCRIPTION: The Genius Full Page Display System is a 15" black and white monitor with a pixel resolution of 736 by 1008. Threee models are available: Genius Plus (IBM PC compatible), Genius MC (IBM PS/2 compatible) and Genius 1000 (dual-page PC compatible).

PRODUCT: HG 6905 BK
VENDOR: Mitsubishi Electronics America
Computer Peripherals Division
991 Knox St.
Torrance, CA 90502
(213) 515-3993 800-556-1234E54

PRODUCT DESCRIPTION: The HG 6905 BK is a 20" color monitor with a pixel resolution of 1280 by 1024.

PRODUCT: IBM Personal System/2 Color Display 8512
VENDOR: IBM Corporation
Contact local IBM Authorized PC Dealer
(800) 426-2468

PRODUCT DESCRIPTION: The IBM PS/2 Color Display 8512 is a 14" color monitor with up to 256 colors. It has up to 70 Hz vertical refresh rate for all modes except 640 by 480, which is 60 Hz. This system supports resolution of 640 by 480 in two color mode or 320 by 200 in 256 color mode when supported by IBM PS/2 Model 30.

PRODUCT: IBM Personal System/2 Color Display 8514
VENDOR: IBM Corporation
Contact local IBM Authorized PC Dealer
(800) 426-2468

PRODUCT DESCRIPTION: The IBM PS/2 Color Display 8514 is a 16" color monitor that supports resolution up to 1024 by 768 and has a 256 color mode. The system also supports up to 146 characters per line by 51 rows.

PRODUCT: LabelRIGHT
VENDOR: Worthington Data Solutions
417 Ingalls
Santa Cruz, CA 95060
(408) 458-9938 (800) 345-4220

PRODUCT DESCRIPTION: This program provides for large printing on IBM PC with LaserJet or standard matrix printer. There are 13 different text sizes; up to 1.2" by 1". Can import files from Lotus 1-2-3, WordStar, dBase, etc.

PRODUCT: Large Print Display Processor
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Large Print Display Processor enlarges the text on a monitor screen. Text may be enlarged up to sixteen times. The enlarged area can be moved around using a joystick control. A single line may be isolated for viewing, and the screen image can be positive or negative. The Large Print Display Processor does not enlarge graphics. The device requires no additional software and does not affect the operation of standard software. The processor does not occupy any of the computer's memory. An IBM color graphics adapter is required if both large print and standard are to be viewed on the same display. Two monitors are required if the adapter is not used.

PRODUCT: Large Print DOS (LP-DOS)
VENDOR: Optelec U.S. Inc.
325 Ayer Road
Harvard, MA 01451
(617) 772-3395 (617) 437-3704

PRODUCT DESCRIPTION: Large Print DOS is a software utility which runs PS/2 or PC applications with enlarged text. It runs on any IBM display adaptors and works with most commercial applications including Lotus 1-2-3. A range of 25 different print sizes is available, providing characters up to 3" tall on a 19" monitor. LP-DOS Version 2.6 is fully compatible with PC-DOS Verson 4.0.

PRODUCT: Large Print DOS Deluxe Edition
VENDOR: Optelec U.S. Inc.
325 Ayer Road
Harvard, MA 01451
(617) 772-3395 (617) 437-3704

PRODUCT DESCRIPTION: The Large Print DOS Deluxe Edition combines high quality text and graphics magnification. The LP-DOS magnification program combined with the El-Picasso graphics utility helps low vision PC users with text enlargement and graphics. It is a totally interactive package: the user sees magnified documents, pictures and animation while typing.

PRODUCT: Large Print Typesetting Program
VENDOR: Kinetic Designs Inc.
14231 Anatevka Lane SE
Olalla, WA 98359
(206) 857-7924

PRODUCT DESCRIPTION: Large-print typesetting program for dot matrix printers that may be augmented by voice output or screen magnification devices. Fonts available in various styles from 8-24 point. User may produce readable hard copy from standard text.

PRODUCT: Large Print Typewriter
VENDOR: Typewriting Institute for the Handicapped
3120 W. Augusta Avenue
Phoenix, AZ 85021
(602) 939-5344

PRODUCT DESCRIPTION: The Large Print Typewriter is a reconditioned, converted IBM Model D electric typewriter with upper/lower case keys, 18-point print (6 spaces to inch horizontally compared to 10/12 for pica/elite and 4 spaces to inch vertically compared to 6 for pica/elite).

PRODUCT: Large Type
VENDOR: Nat. Institute for Rehabilitation Engineering
P. O. Drawer T
Hewitt, NJ 07421
(201) 853-6585 (800) 736-2216

PRODUCT DESCRIPTION: Large Type, a large-print word processing program for the IBM PC, displays large characters on the computer screen at all times; text may be printed out in standard size or large type. After a 32-character line is entered, it may be edited and reformatted before it is printed. Large Type is not stored in the computer's memory and does not limit the amount of text that may be generated.

PRODUCT: Larger Monitors
VENDOR: Microvitec
1943 Providence Court
College Park, GA 30337
(404) 991-2246

PRODUCT DESCRIPTION: Larger and higher resolution monitors, providing more readable display output.

PRODUCT: LDS-0019, LDS-0015
VENDOR: Sigma Designs Inc.
46501 Landing Parkway
Fremont, CA 94538
(415) 770-0100 415/770-0110FAX

PRODUCT DESCRIPTION: The LDS-0019 is a 19" black and white monitor with a non-interlaced pixel resolution of 1664 by 1200; the LDS-0015 is a 15" color monitor.

PRODUCT: Limelight
VENDOR: Apercom Corporation
1601 Industrial Way - Suite 170
Belmont, CA 94002
(415) 593-5818

PRODUCT DESCRIPTION: Limelight is a large print device that projects an image from a computer monitor onto a wall or screen. Anything displayed on the computer's standard monitor will be projected, including graphics. Limelight is visible in lighted rooms; focus, brightness and contrast are easily adjustable. Also available with Limelight are a variety of projection screens, a data switcher that allows up to 40 computers to send data to Limelight and video adapters and cabling for computers that are not able to produce the correct video signal.

PRODUCT: LM-300, LM-301
VENDOR: Quadram - Intelligent Systems
One Quad Way
Norcross, GA 30093-2919
(404) 923-6666

PRODUCT DESCRIPTION: The LM-300 is a 15" black and white monitor with a maximum pixel resolution of 1660 by 1200; the LM-301 is a 15" color monitor.

PRODUCT: LM-301
VENDOR: Quadram - Intelligent Systems
One Quad Way
Norcross, GA 30093-2919
(404) 923-6666

PRODUCT DESCRIPTION: The LM-301 is a 15" color monitor with a maximum pixel resolution of 1660 by 1200.

PRODUCT: Lyon Large Print Program for CGA
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Lyon Large Print Program for CGA is an interactive program that works with commercially available text-oriented software. On-screen letters may be from one to four inches in height. In interactive mode, large print characters are displayed in one scrolling line across the bottom of the screen as the user types. A color graphics monitor is required. The product contains the software, a color video adapter card, a software driven tutorial, and a User's manual in print and on diskette.

PRODUCT: Lyon Large Print Program for EGA
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Lyon Large Print Program for EGA is an interactive program that works with commercially available text-oriented software. On-screen letters may be from one to four inches in height. In interactive mode, large print characters are displayed in one scrolling line across the bottom of the screen as the user types. The product includes software, a video adapter card, a software-driven tutorial, and a User's manual in print and on diskette. This product works with IBM PS/2 Models 25 and 30.

PRODUCT: Magic Keyboard
VENDOR: Woodsmith Software
Route 3 - Box 550 A
Nashville, IN 47448
(812) 988-2137

PRODUCT DESCRIPTION: Magic Keyboard is a translation program using graphics to create large character sets and sixteen type styles readable by people with low vision. Program includes a "square font" that enlarges well with virtually no diagonals. The program is reportedly able to print characters up to 100 feet tall and sideways to 12 inches. Data can be entered from any standard word processing file (Magic Keyboard translates WordStar files directly) or from direct type mode one line at a time. The direct type mode features page formatting and online editing. The user can delete and insert a character, word or line; move a line; adjust margins and indentation; and jump to the beginning and end of the line. The system has fonts up to 1" tall.

PRODUCT: MAGNILINK
VENDOR: Elayo Americas Inc.
P.O. Box 23927
Ft. Lauderdale, FL 33037
(305) 563-9400

PRODUCT DESCRIPTION: MAGNILINK is a CCTV system used to view and enlarge any illuminated computer CRT screen.

PRODUCT: Megatrend/2
VENDOR: Intecolor Corporation
225 Scientific Drive
Norcross, GA 30092
(404) 449-5961

PRODUCT DESCRIPTION: The Megatrend/2 is a 20" color monitor with a pixel resolution of 640 by 480.

PRODUCT: Limelight
VENDOR: Apercom Corporation
1601 Industrial Way - Suite 170
Belmont, CA 94002
(415) 593-5818

PRODUCT DESCRIPTION: Limelight is a large print device that projects an image from a computer monitor onto a wall or screen. Anything displayed on the computer's standard monitor will be projected, including graphics. Limelight is visible in lighted rooms; focus, brightness and contrast are easily adjustable. Also available with Limelight are a variety of projection screens, a data switcher that allows up to 40 computers to send data to Limelight and video adapters and cabling for computers that are not able to produce the correct video signal.

PRODUCT: LM-300, LM-301
VENDOR: Quadram - Intelligent Systems
One Quad Way
Norcross, GA 30093-2919
(404) 923-6666

PRODUCT DESCRIPTION: The LM-300 is a 15" black and white monitor with a maximum pixel resolution of 1660 by 1200; the LM-301 is a 15" color monitor.

PRODUCT: LM-301
VENDOR: Quadram - Intelligent Systems
One Quad Way
Norcross, GA 30093-2919
(404) 923-6666

PRODUCT DESCRIPTION: The LM-301 is a 15" color monitor with a maximum pixel resolution of 1660 by 1200.

PRODUCT: Lyon Large Print Program for CGA
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Lyon Large Print Program for CGA is an interactive program that works with commercially available text-oriented software. On-screen letters may be from one to four inches in height. In interactive mode, large print characters are displayed in one scrolling line across the bottom of the screen as the user types. A color graphics monitor is required. The product contains the software, a color video adapter card, a software driven tutorial, and a User's manual in print and on diskette.

PRODUCT: Lyon Large Print Program for EGA
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Lyon Large Print Program for EGA is an interactive program that works with commercially available text-oriented software. On-screen letters may be from one to four inches in height. In interactive mode, large print characters are displayed in one scrolling line across the bottom of the screen as the user types. The product includes software, a video adapter card, a software-driven tutorial, and a User's manual in print and on diskette. This product works with IBM PS/2 Models 25 and 30.

PRODUCT: Magic Keyboard
VENDOR: Woodsmith Software
Route 3 - Box 550 A
Nashville, IN 47448
(812) 988-2137

PRODUCT DESCRIPTION: Magic Keyboard is a translation program using graphics to create large character sets and sixteen type styles readable by people with low vision. Program includes a "square font" that enlarges well with virtually no diagonals. The program is reportedly able to print characters up to 100 feet tall and sideways to 12 inches. Data can be entered from any standard word processing file (Magic Keyboard translates WordStar files directly) or from direct type mode one line at a time. The direct type mode features page formatting and online editing. The user can delete and insert a character, word or line; move a line; adjust margins and indentation; and jump to the beginning and end of the line. The system has fonts up to 1" tall.

PRODUCT: MAGNILINK
VENDOR: Elayo Americas Inc.
P.O. Box 23927
Ft. Lauderdale, FL 33037
(305) 563-9400

PRODUCT DESCRIPTION: MAGNILINK is a CCTV system used to view and enlarge any illuminated computer CRT screen.

PRODUCT: Megatrend/2
VENDOR: Intecolor Corporation
225 Scientific Drive
Norcross, GA 30092
(404) 449-5961

PRODUCT DESCRIPTION: The Megatrend/2 is a 20" color monitor with a pixel resolution of 640 by 480.

PRODUCT: MoreFonts
VENDOR: Micrologic Software
6400 Hollis
Emeryville, CA 94608
(415) 652-5464

PRODUCT DESCRIPTION: MoreFonts is a DOS scalable font generator. The program generates bit-mapped fonts for HP LaserJet & DeskJet and compatible printers thus providing larger print. It supports fill patterns and drop shadows and supports most word processors and desktop applications.

PRODUCT: MultiSync XL
VENDOR: NEC Home Electronics Inc.
1255 Michael Dr.
Wood Dale, IL 60191
(312) 860-0335 (312) 860-9500

PRODUCT DESCRIPTION: The MultiSync XL is a 19" color monitor with a pixel resolution of 1024 by 768. The monitor starts at 21.5 and goes to 50 KHZ.

PRODUCT: News Master
VENDOR: Unison World Inc.
2150 Shuttuck Ave. - Suite 902
Berkeley, CA 94704
(415) 748-6670

PRODUCT DESCRIPTION: News Master is an IBM PC desktop publishing program for use with dot matrix printers. The News Master screen shows exactly how the document will look when it comes off the printer. This "what you see is what you get" system allows four different page views, with complete editing capabilities. The program incorporates a variety of layout and design options, and the user can choose from 30 type fonts in a number of sizes.

PRODUCT: PC LENS
VENDOR: ARTS Computer Products Inc.
145 Tremont St. - Suite 407
Boston, MA 02111
(617) 482-8248

PRODUCT DESCRIPTION: PC LENS makes characters on a computer screen easier to read - characters appear enlarged, spread apart and colored (optional). The section of the enlarged screen may be moved about automatically or manually, both horizontally and vertically, using the cursor keys. PC LENS commands are executed using the function keys. PC LENS shows all 255 IBM characters sent to the display screen, but does not work with graphics. It works on PC-DOS and MS-DOS computers supporting standard IBM software and video cards. A monochrome and a color adapter card are required, even if only a color monitor is used. Terminal emulation compatibility: not with DCA's IRMA card; will work with Avitar and IdeaComm.

PRODUCT: PC Viewer
VENDOR: In Focus Systems Inc.
7649 S.W. Mohawk Street
Tualatin, OR 97062
(503) 692-4968 (800) 327-7231

PRODUCT DESCRIPTION: PC Viewer provides a means to display presentations created on a personal computer onto an overhead projector. Four models are available.

PRODUCT: Portable Large Print Computer
VENDOR: HumanWare Inc.
6140 Horseshoe Bar Rd. - Suite P
Loomis, CA 95650
(916) 652-7253

PRODUCT DESCRIPTION: A portable large print computer which magnifies up to 64 times. It is linked to a PC and has a hand-held camera.

PRODUCT: Printrix
VENDOR: Data Transforms
616 Washington Street
Denver, CO 80203
(303) 832-1501

PRODUCT DESCRIPTION: Printrix provides for enlarged printing to graphics printers. Many different fonts are included and additional fonts are available. Support exists for automatic word wrapping and pagination.

PRODUCT: ReadAble Fonts
VENDOR: Kinetic Designs Inc.
14231 Anatevka Lane SE
Olalla, WA 98359
(206) 857-7924

PRODUCT DESCRIPTION: ReadAble Fonts is a large print typesetting program to be used with Fancy Font when printing to dot matrix printers. The sizes supported are from eight to twenty-four points. The print image quality is dependent upon the printer resolution.

PRODUCT: Services
VENDOR: Multiple Services Media Technology
1186 Yulupa Ave. - Suite 349
Santa Rosa, CA 95405
(707) 586-1999

PRODUCT DESCRIPTION: The vendor provides brailling services and enlargement/large print services. Also available from them are various low visions aids.

PRODUCT: Split-Screen Systems
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: Split-Screen Systems are designed for low vision individuals who work with PCs or typewriters and require viewing large print at the same time. The magnification is onto part of the monitor screen - enlarged by a camera system. With the complete system, word processing and data entry personnel don't need to lift their hands from the keyboard.

PRODUCT: SpyGraf
VENDOR: Classroom Consortia Media Inc.
#1 Edgewater Plaza
Staten Island, NY 10305
(718) 447-6777

PRODUCT DESCRIPTION: This memory-resident program allows the user to enlarge text and graphics displayed by other application programs. It can be used to change screen colors (16) to adjust to individual preferences. Text can be displayed as solid or lined. Key strokes used to invoke the enlargement program are tailorable. User moves around the screen via the arrow keys, using the (+) and (-) keys to change size. Cursor movement speed is also adjustable. This is an output-only product. Magnification during data entry is not supported.

PRODUCT: Tall Tex
VENDOR: C-Tech
130 Pascack Road
Pearl River, NY 10965
(914) 735-7907

PRODUCT DESCRIPTION: Tall Tex is a RAM resident large-text generator, printing characters up to 2.5" high and 2" wide. Other features include word wrapping without hyphenation and 80-column or 132-column paper.

PRODUCT: The DesignView/19
VENDOR: Elite Business Applications
36J Route 3 North
Millersville, MD 21108
1-800-942-0018 (301) 987-9050

PRODUCT DESCRIPTION: The DesignView/19 is a high-resolution 19" monochrome display system designed to work with any IBM PC/AT/AT/386 and PS/2 Models 25 and 30. The complete system includes a 19" monochrome monitor, an Intel-based video controller card, high-resolution software drivers and a three-year warranty on all parts and labor. The monitor provides a picture that has a 20 percent larger display area than those of similar 19" monitors. In full-screen CGA emulation using a double scan technique, the characters are enlarged to a 20-point type instead of the usual 12-point type; characters are formed using 16 x 32 pixels, creating a solid easy-to-read image, 80 characters across by 25 lines down.

PRODUCT: Touchdown Keytop/Keyfront Kits
VENDOR: Hooleon Corporation
Page Springs Road
P. O. Box 201
Cornville, AZ 86325
(602) 634-7515 602/634-4620FAX

PRODUCT DESCRIPTION: These kits enable a user to modify or enlarge the alpha and numeric characters on the keys of a computer or typewriter. All keytops are cut to fit exactly and are imprinted on the underside to prevent wear. A high-tack adhesive keeps the label in place indefinitely, while allowing their removal without damage to the keyboard. Custom keytop kits can be made to order or the following are available: Home row indicators, reconfiguration kits, emulation kits, word processing kits (for applications such as DisplayWrite, WordPerfect), Dvorak conversion kits, accounting/spreadsheet kits, foreign language kits and more.

PRODUCT: Typeselect
VENDOR: Micro Alliance Corp.
211 Third Street
Pacific Grove, CA 93950
(800) 824-8754 (408) 375-2802

PRODUCT DESCRIPTION: This software program works with most standard matrix printers and provides for expanded and enlarged output.

PRODUCT: Vantage
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Vantage is a 14" closed circuit TV (CCTV) monitor/screen providing magnification from 3 to 45 times original size. The device may be used stand-alone to assist low-vision users in reading printed material or as a direct connection to PCs to assist in reading the computer screen.

PRODUCT: VERBAL VIEW
VENDOR: Computer Conversations Inc.
6297 Worthington Rd. SW
Alexandria, OH 43001
(614) 924-2885

PRODUCT DESCRIPTION: VERBAL VIEW magnifies characters on the computer display. It is memory resident, so it can be selected on demand via keyboard function keys. Characters can be displayed in LINE (enlarges one line at a time) or COLUMN (enlarges 20 characters at a time). It supports four different character sizes, as well as different color palettes. This is an output-only product. Magnification is provided while viewing data, not during data entry.

PRODUCT: Viewscan Text System
VENDOR: HumanWare Inc.
6140 Horseshoe Bar Rd. - Suite P
Loomis, CA 95650
(916) 652-7253

PRODUCT DESCRIPTION: The Viewscan Text System is a combination electronic large print display and portable computer. The computer is a modified Epson HX-20, with a standard size 80-character LCD display and small built-in printer. The LCD is used only for display of the opening menu and does not function when operating the Viewscan Text System. A small hand-held camera is passed across a written text, and the text scanned by the camera appears on the large print display in letters up to 3" high. Text created and edited on the portable computer can also be viewed on the large-print display. The system has a built-in calculator and word processing functions. If only reading of printed text is desired, the large print display unit and miniature camera can be used separately from the computer. Various hardware and software packages are available for the Viewscan Text System, including programs for word processing, database management and spread sheets. Systems are also available that allow the VTS to be used as a keyboard for the IBM PC or a terminal for an IBM mainframe.

PRODUCT: Viewstar
VENDOR: Viewstar
13 Burke Ave.
Newport News, VA 23601
(804) 596-6113

PRODUCT DESCRIPTION: Viewstar is a stand-alone CCTV system for single view reading, writing and examining small objects. This model comes with an internal lamp, plus a zoom lens (5-25x standard) and an x-y stage. This system has a black and white reversal switch on the camera. A single switch turns the whole system on. The system can be used with any TV set, or an monitor can be obtained. A 30-day refudn period and a 1 year warranty are included.

PRODUCT: Viking 10, Viking I, and Viking 2400
VENDOR: Moniterm Corporation
5740 Green Circle Drive
Minnetonka, MN 55343
(612) 935-4151

PRODUCT DESCRIPTION: Viking 10 is a 19" color monitor, Viking I is a 19" black and white monitor and Viking 2400 is a 24" color monitor. IBM PC and PS/2 are supported.

PRODUCT: Vista
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Vista is a hardware and software package that allows a portion of the screen display to be enlarged. The system consists of an internal circuit card, a program on disk and a mouse. By pressing certain buttons on the mouse and moving the mouse, the user enlarges an area of the screen, moves the area around the screen, masks off only one line for viewing, jumps from the end of one line to the beginning of another and stretches an image taller or wider. Magnification is from 3-16 times. Vista works with most software and magnifies graphics and other screen attributes. With PS/2 Model 25 or 30, Vista requires an EGA adapter card and EGA monitor. Vista II runs with PS/2 Models 50, 60, 70 and 80 with no additional cards or monitors.

PRODUCT: Vista 2
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Vista 2 is a screen enlarger for 2 - 16 times magnification on the micro channel IBM Personal System/2 computers.

PRODUCT: Voyager
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Voyager is a closed circuit TV with a 12" diagonal display featuring: in-line viewing, magnification from 3 to 45 times, pre-set aperture, electronic line-markers which isolate lines of print and black-out the rest of the display, an x/y reading table and fluorescent lighting. The Voyager also has a green tube option for black and green display.

PRODUCT: Voyager XL
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: Voyager XL and XL PLUS are viewing systems (standalone closed circuit T for individuals who want maximum magnification via an extra large display screen. They magnify materials 4 to 60 times the original size. These products can be equipped with automatic focus.

PRODUCT: WY-700 High Resolution Graphics Subsystem
VENDOR: Wyse Technology
3571 North First Street
San Jose, CA 95134
(800) GET-WYSE

PRODUCT DESCRIPTION: The WY-700 High Resolution Graphics Subsystem is a 15" black and white monitor with a pixel resolution of 1280 by 1024 and 1280 by 960.

PRODUCT: Zoomer
VENDOR: Kinetic Designs Inc.
14231 Anatevka Lane SE
Olalla, WA 98359
(206) 857-7924

PRODUCT DESCRIPTION: Zoomer is a resident monitor enlargement program. It must be used with EGA/VGA videocard hardware and a high quality monitor. It will zoom wireless up to 7X enlargement and has a scanning mode with a speed controller. A reverse video cursor control is available.

PRODUCT: Zoomtext
VENDOR: AI Squared Inc.
1463 Hearst Dr.
Atlanta, GA 30319
(404) 233-7065

PRODUCT DESCRIPTION: Zoomtext is a RAM-resident program that enlarges screen characters as much as eight times normal size. It operates on an IBM PC, XT and AT with an enhanced graphics adaptor, as well as on PS/2 models: 50, 60, 70, 80 and works with most character based software. It includes four fonts that permit the user to vary character thickness, shape and spacing. Other character attributes are reverse video, high intensity, blinking and underlining.

Braille

This category includes hard-copy braillers which emboss/print braille, soft-copy braille displays and monitors and the services and software components providing the multiple translate-to-braille functions.

Braille embossers (hard-copy output devices) vary in performance and price, based upon casual personal use to production models.

Braille displays (soft-copy monitors) allow the user to read in braille the information seen on the screen: the device creates dynamically refreshable braille characters corresponding to the screen information. The number of cells available at any one time varies from 1 to 40.

Braille software conversion programs or services translate to the different grades of braille.

Another tactile reading device being used by the blind to capture output from the computer display or the printed page is the Optacon II which presents information to the user via a vibrating tactile display.

PRODUCT: 3M Braille Labeler
VENDOR: American Foundation for the Blind
15 West 16th St.
New York, NY 10011
(201) 862-8838

PRODUCT DESCRIPTION: This Braille Labeler embosses Braille on 3/8" or 1/2" vinyl and magnetic tape. The upper rim of the dial is Brailled; the lower rim displays the standard alphabet. Available characters: complete alphabet, the number sign, commonly used contractions and word contractions, plus many punctuation marks. The Labeler can also be used as a standard alphabet labeler with the standard alphabet dial. It comes with one spool of vinyl tape.

PRODUCT: ABLE-2 Product Family
VENDOR: Automated Business & Services Inc.
6715 Kenilworth Ave.
Riverdale, MD 20737-9960
(301) 454-8200

PRODUCT DESCRIPTION: The ABLE-2 product family provides a wide spectrum of support to computer users with special needs. ABLE-2 is a systematic program in four parts: needs assessment, workstation family, focused training, life cycle support. Needs assessment focuses on vision-impaired/blind, hearing-impaired/deaf and neuromuscular-impairment or para/quadriplegic. Computer users with visual impairment are provided with optical character readers, voice synthesis, screen readers, tactile output displays and Braille output devices. The workstation family may be configured with voice input module, mouse, foot pedal, joystick and headpointer.

PRODUCT: APH PocketBraille
VENDOR: American Printing House for the Blind
P.O. Box 6085
Louisville, KY 40206-0085
(502) 895-2405

PRODUCT DESCRIPTION: The APH PocketBraille is a portable, battery operated computer designed for braille users. As a standalone unit, it enables the user to write, read, edit and store about 200 pages of Grade 2 braille. When connected to other devices, it sends and receives data in ASCII or program code, allowing for interaction with PCs, printers, Braille embossers, modems, etc.

PRODUCT: ATC/RESUS 214
VENDOR: American Thermoform Corporation
2311 Travers Avenue
City of Commerce, CA 90040
(213) 723-9021 213-7288877 FAX

PRODUCT DESCRIPTION: ATC/RESUS 214 is specifically designed for medium to heavy Braille production. It features 210 lines per minute, six or eight dot Braille and graphic capabilities. The ATC/Resus 214 interfaces with most computers, microprocessors or paperless Braille equipment.

PRODUCT: BDP-21
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The BDP-21 converts 128 ASCII characters to Braille on a 20-cell refreshable Braille display. It provides direct hardware interface, so no communications or software modifications are necessary.

PRODUCT: BETA-X3 Thiel Braille Printer
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: BETA X-3 is a portable Braille printer based on the Thiel printer technology. The user enters Braille on the BETA keyboard or inputs computer Braille text from a computer. Grades 1 and 2 Braille, notation and mathematic script may be printed. Both 6- and 8-dot Braille are supported. Different Braille character sets such as German Braille may be selected. Raised dot graphics may be created. Eleven to 42 characters per line and 10 to 39 lines per page are possible. Text sent from another device must be already translated if the user desires Grade 2 Braille. ASCII characters will be printed as the equivalent (uncontracted) Braille. An alphanumeric keyboard is available.

PRODUCT: BEX
VENDOR: Raised Dot Computing
408 South Baldwin St.
Madison, WI 53703
(608) 257-9595

PRODUCT DESCRIPTION: BEX creates large-print output on the screen and on suitable dot matrix printers. Screen display is available in 80-, 40-, 10- and 5-column sizes. BEX converts to Grade 2 Braille and supports Braille output to every Braille embosser and device on the market. BEX back-translates Grade 2 Braille files to print and is a fully functional word processor.

PRODUCT: Braille & Print Device
VENDOR: HumanWare Inc.
6140 Horseshoe Bar Rd. - Suite P
Loomis, CA 95650
(916) 652-7253

PRODUCT DESCRIPTION: This Braille and print device uses Perkins Brailler and QE80 printer.

PRODUCT: Braille 'n Speak
VENDOR: Blazie Engineering
3660 Mill Green Rd.
Street, MD 21154
(301) 879-4944

PRODUCT DESCRIPTION: Braille 'n Speak, a compact, portable talking device with a seven-key Braille keyboard, may be used as a talking computer terminal, a Braille to print transcriber and a word processor. Other features include a talking clock, calendar, calculator and a note organizer. It stores 20 file folders of information and has a 200,000 character memory. This battery-operated device also has a communication port for computer or printer connections. It allows information that is entered to print on a printer and will convert Grade 2 Braille entered into printable text. Braille 'n Speak has a built-in speech synthesizer, and a battery charger and headset are included. A calculator, stop watch and a variety of accessories are available.

PRODUCT: Braille Books for Children
VENDOR: Seedlings: Braille Books for Children
8447 Marygrove Dr.
Detroit, MI 48221
(313) 862-7828

PRODUCT DESCRIPTION: Braille Books for Children - a collection of 95 titles averaging $8/book for children. Produced by non-profit Seedlings, these books are summarized in a print or Braille catalog available from the organization.

PRODUCT: Braille Display Processor
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The Braille Display Processor creates a Braille output monitor to use with the IBM PC XT. Its capabilities may be applied to any text-oriented computer task. This processor automatically converts ASCII code to Braille and outputs the video display on a 20-cell refreshable Braille display window in 6- or 8-dot Braille. The user reads the information as it is displayed by the computer, retaining exact video screen format.

PRODUCT: Braille Interface Terminal (BIT)
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: The Braille Interface Terminal (BIT) package contains a high-quality, 20-cell Braille display which serves as a window to the computer screen. A built-in Braille keyboard allows the user to enter data and commands from either the Braille keyboard or the PC keyboard. A joystick makes maneuvering the review window simple and efficient. Software written especially for the BIT provides a set of commands for access to off-the-shelf software. This BIT software is also available for the VersaBraille II+.

PRODUCT: Braille Labeled Diskettes
VENDOR: Brown Disc
1110 Chapel Hills Dr.
Colorado Springs, CO 80920
(800) 654-4871 (719) 593-1015

PRODUCT DESCRIPTION: Special diskettes come with the label written in Braille. Each disc in the box has an identical label in Braille, and each box contains a user kit to allow embossing the contents on a pressure-sensitive label. The blind user can thus determine the technical description of a box of media, of each disc, and apply his or her own description in Braille to each diskette using the specially designed user kit. Available in both 5.25" and 3.5" diskette size.

PRODUCT: Braille printers
VENDOR: IBM Corporation
Contact Local IBM Branch Office
(800) 426-3333

PRODUCT DESCRIPTION: IBM manufactures three printers which support Braille through modifications ordered through your local IBM branch office. The three printers are models 4245, 4248 and 6262.

PRODUCT: Braille TeleCaption System
VENDOR: Science Applications International Corporation
Attn: Daniel P. Morrison
135 Old Solomons Island Rd.
Annapolis, MD 21401
(301) 266-0993 (202) 261-8424

PRODUCT DESCRIPTION: The Braille TeleCaption System is Science Application's first product for the deaf-blind and is used with a Telebrailler or other Braille telephone device to provide news, weather, sports and educational television programming to deaf-blind individuals. TeleCaption information is provided nationwide on ABC, CBS and NBC for the hearing-impaired. The system captures this information and translates it into Grade 1 Braille. Those deaf-blind individuals who have a Telebrailler or other braille telephone devices can use them to read the Braille characters produced. The Telebrailler receives the information just as if it were a telephone call and prints it out on its 20-character Braille display.

PRODUCT: Braille Transcription and Duplication
VENDOR: National Braille Association Inc.
1290 University Avenue
Rochester, NY 14607
(716) 473-0090

PRODUCT DESCRIPTION: Customized printed information in Braille format, including hardware and software technical manuals.

PRODUCT: Braillo 400S Interpoint
VENDOR: American Thermoform Corporation
2311 Travers Avenue
City of Commerce, CA 90040
(213) 723-9021 213-7288877 FAX

PRODUCT DESCRIPTION: The Braillo 400S Interpoint prints at the rate of 1200 pages per hour. The model 60, at 80 CPS is much less expensive.

PRODUCT: Brailon Thermoform Duplicator, Maxi-form
VENDOR: American Thermoform Corporation
2311 Travers Avenue
City of Commerce, CA 90040
(213) 723-9021 213-7288877 FAX

PRODUCT DESCRIPTION: This copy machine for producing tactile images copies any Brailled or embossed original by means of a vacuum forming process. This model is for reproduction of teaching aids, geographic and mobility maps. Maps measuring 13-7/8 by 18-5/8 inches can be formed. Thermoform machines plug into any AC outlet. The original is placed in the unit, a sheet of Brailon (paperlike plastic) is placed over the original and secured, and the heating unit is pulled into position. The vacuum pum starts producing copy. Brailon plastic is not flammable, has durable paperlike finish and can be written on with pen.

PRODUCT: BRAT Software System
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: BRAT is a software package that allows the VersaBraille II+ system to be used as a Braille screen reading and navigating system. VersaBraille II is a portable device with a 20-character refreshable Braille display. With BRAT, this display consists of a 20-character segment of whatever appears on the monitor. A highlight appears on the screen to indicate what area is currently displayed on the VersaBraille. This area may be moved by using the cursor keys or by special BRAT commands. BRAT commands may be used to determine the appearance of text (underline, inverse video, etc.) and the position of the display area by line and column. BRAT comes in the form of two disks, one for the IBM and one for the VersaBraille, and works with most PC programs.

PRODUCT: Customized Braille
VENDOR: Braille Inc.
205 Worcester Court - C3
Falmouth, MA 02540
(617) 540-0800

PRODUCT DESCRIPTION: Customized printed information in Braille format, including hardware and software technical manuals.

PRODUCT: Customized Braille
VENDOR: Braille Institute
741 North Vermont Ave.
Los Angeles, CA 90029
(213) 663-1111

PRODUCT DESCRIPTION: Customized printed information in Braille format, including hardware and software technical manuals.

PRODUCT: Customized Braille
VENDOR: Associated Services for the Blind
919 Walnut St.
Philadelphia, PA 19107
(215) 627-0600

PRODUCT DESCRIPTION: Direct services to the visually impaired include transcription of college-level texts, technical materials and other materials. NBA maintains a depository of texts, music scores and general-interest materials available to Braille readers.

PRODUCT: Duran Dots
VENDOR: ARTS Computer Products Inc.
145 Tremont St. - Suite 407
Boston, MA 02111
(617) 482-8248

PRODUCT DESCRIPTION: Duran Dots is a daisy-wheel printer capable of producing both print and Braille characters. By changing the rubber platen and removing the ribbon, a letter-quality printer is converted into a Braille embosser which uses standard form-feed paper.

PRODUCT: Duxbury Braille Translator/MSDOS-PCDOS
VENDOR: Duxbury Systems Inc.
435 King Street
P.O. Box 1504
Littleton, MA 01460
(508) 486-9766

PRODUCT DESCRIPTION: The Duxbury Braille Translator is a text-to-Braille translation program which allows a sighted person with no knowledge of Braille to type and edit text and format it into Braille. The Duxbury Braille Translator is capable of Grade 1 and Grade 2 Braille output in American and British. Other languages supported are Spanish, French and Swahili. The system is compatible with hard- and soft-copy Braille output devices and large-print output devices. The translator may be used with most word processing programs.

PRODUCT: Electronic Typing Fingers
VENDOR: Personal Micro Computers Inc.
275 Santa Ana Court
Sunnyvale, CA 94086
(408) 737-8444

PRODUCT DESCRIPTION: Electronic Typing Fingers (ETF-80) is an adapter for the IBM Braille typewriter to allow computer output of Braille. A parallel printer interface is required.

PRODUCT: Eureka A4
VENDOR: Robotron Pty. Ltd.
16/564 St. Kelda Road
Melbourne, 3004
Australia
(613) 525-1377

PRODUCT DESCRIPTION: A 3-pound Braille input stand-alone computer with an RS-232 serial port. The computer has 64K of RAM and uses a 3.5" disk drive for storing information. The Eureka A4 runs on rechargable batteries and features a word processor, database, notepad and scientific calculator. This unit has VT-100 terminal emulation capabilities and can act as a talking thermometer and volt meter. The Eureka A4 can be interfaced with an IBM PC such that it can take the place of a traditional speech synthesizer.

PRODUCT: Hot Dots
VENDOR: Raised Dot Computing
408 South Baldwin St.
Madison, WI 53703
(608) 257-9595

PRODUCT DESCRIPTION: Hot Dots is a program for the IBM PC that allows the user to translate standard print text files to Grade 2 Braille and to output the Braille files to a variety of Braille printers. Hot Dots also translates Grade 2 Braille files to standard print text files. Hot Dots includes a global search and replace feature (useful for changing text and for adjusting Braille translation) and a formatting feature (useful for switching between braille and print page layouts). There is also a speech interface compatible with most popular speech synthesizers. Hot Dots requires 128K of memory and at least one disk drive. Contact the manufacturer for information about the compatibility of Hot Dots with printers or speech synthesizers.

PRODUCT: INDEX
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: INDEX is a Braille printer that embosses at a rate of 20 characters per second. Text may be entered on INDEX's Braille keyboard or inputted from an existing Braille text file composed on a microcomputer. Operating settings for printing may also be entered from INDEX's keyboard. INDEX has a 22K RAM memory and can produce multiple copies automatically. INDEX connects to the computer's RS-232 serial port.

PRODUCT: Index Advanced Braille Printer
VENDOR: HumanWare Inc.
6140 Horseshoe Bar Rd. - Suite P
Loomis, CA 95650
(916) 652-7253

PRODUCT DESCRIPTION: The Index Advanced Braille Printer has an interline speed of 50 characters per second with parallel and serial interfaces and impact controls which allow the use of standard printer paper.

PRODUCT: Index Classic Braille Printer
VENDOR: HumanWare Inc.
6140 Horseshoe Bar Rd. - Suite P
Loomis, CA 95650
(916) 652-7253

PRODUCT DESCRIPTION: The Index Classic printer has an interline speed of 25 characters per second and parallel and serial interfaces with impact controls which allow use of standard printer paper.

PRODUCT: Loc-Dots
VENDOR: ARTS Computer Products Inc.
145 Tremont St. - Suite 407
Boston, MA 02111
(617) 482-8248

PRODUCT DESCRIPTION: Loc-Dots are clear, adhesive-backed raised dots which affix to the keyboard to identify certain keys, e.g., the "home row" position, the shift or return keys. They are especially beneficial to those who are not able to see the keyboard.

PRODUCT: Marathon Brailler
VENDOR: Enabling Technologies
3102 Southeast Jay St.
Stuart, FL 34997
(407) 283-4817

PRODUCT DESCRIPTION: The Marathon Brailler prints at 200 characters per second in character sets for the USA, Spain, Germany, Austria, Switzerland and Denmark. It features an intellignet numeric keypad, a 32-character visual display and is portable. Characteristics include: adjustable page lengths and widths, serial or parallel interface, 6 and 8-dot Braille, built-in computer and Grade 1 Braille, a 32-character visual display and a 32K text buffer.

PRODUCT: MBOSS-1
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: The MBOSS-1 Braille printer prints at a rate of 10 characters per second, uses continuous form tractor feed and accommodates paper up to 13" wide. Braille prints in 6- or 8-dot format. MBOSS-1 translates ASCII characters into American Standard Braille, 40 characters per line, with a maximum page length of 27 lines. Audio indicators signal on, off and alert conditions (such as paper out). MBOSS-1 receives text output from any device with a RS-232 serial port or Centronics-type parallel port. MBOSS-1 only prints Grade 2 Braille files if those files are already in Grade 2 form when sent to the MBOSS-1.

PRODUCT: MPRINT
VENDOR: VTEK
1625 Olympic Boulevard
Santa Monica, CA 90404
(800) 345-2256 (213) 452-5966

PRODUCT DESCRIPTION: MPRINT connects to a Perkins Brailler and sends the same characters being embossed on the Perkins to a standard printer for printing as standard characters. Each line appears as an individual line on the ink jet printer. Pre-set default positions are provided for margins, capitalization and spacing. MPRINT automatically expands Grade 2 Braille into full ASCII text for printing. Alternatively, the user can print the Grade 2 characters directly for learning and reviewing. The features are available for both the MPRINT Message Center and the MPRINT Writer. The MPRINT Writer has additional features such as more flexible formatting and the ability to delete the last few characters sent. Most standard serial or parallel printers work with MPRINT.

PRODUCT: Navigator
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Navigator is a new family of Braille computer access systems for blind students and professionals. It is an intelligent terminal available for several TSI Braille display configuations. The system is attached to the bottom of a PC keyboard or laptop by means of a latching mechanism. A control panel provides navigation keys for movement of the cursor and display window. It accommodates users who need to access the MS-DOS environment as well as those who want access to a Braille-based integrated software system.

PRODUCT: NFBTRANS
VENDOR: Roudley Associates
PO Box 608
Owings Mills, MD 21117
(301) 363-0834 (800) 333-7049

PRODUCT DESCRIPTION: NFBTRANS is a text to Braille translation computer tool developed at the National Federation of the Blind in Baltimore. The program for vision-impaired people produces Grade 2 Braille from text entered using a word processing program. An embosser or a paperless brailling device and word processing software are required.

PRODUCT: OHTSUKI PRINTER BT-5000
VENDOR: American Thermoform Corporation
2311 Travers Ave.
City of Commerce, CA 90040
(213) 723-9021 213-7288877 FAX

PRODUCT DESCRIPTION: To close the gap between ink print and Braille media preparation, the Ohtsuki Printer produces Braille only, print only or Braille and print on parallel lines. A sighted person can produce Braille, edit and correct it with little or no knowledge of Braille. The printer may also be used to produce graphics. The machine handles different paper thickness, length and width. Continuous paper or single sheets may be loaded. The printer uses an ink roller for print, rather than a ribbon cartridge. A RS-232C serial interface or parallel interface is required.

PRODUCT: Optacon II
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Optacon II, a new version of TSI's original product, is a small, portable reading device which converts printed information into a tactile image to be read by the index finger of a blind person. An improvement achieved in the Optacon II allows it to be connected to a PC, providing the reader access to vast amounts of electronic information. This feature also permits computer-assisted training using special software. Compared to its predecessor, Optacon II has roughly one half the weight and volume, has newer electronic components and uses user-changeable batteries.

PRODUCT: PC BRAILLE
VENDOR: ARTS Computer Products Inc.
145 Tremont St. - Suite 407
Boston, MA 02111
(617) 482-8248

PRODUCT DESCRIPTION: A Braille translation software for the IBM PC XT and AT, PC Braille generates documents in Grade 1, Grade 2 or the newly-adopted Computer Braille (Grade 0). PC Braille automatically translates text files into Braille. It runs on PC DOS and MS DOS computers supporting standard IBM software. In addition, it works with all commercial braille embossers operating through a communications or centronix port.

PRODUCT: PopDots
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: PopDots creates Braille graphics with your PC and Versapoint. When you use PopDots with popular PC drawing and graphing programs like PC Paintbrush, Dr. Halo, Graphing Assistant, Drawing Assistant or Lotus 1-2-3, PopDots captures selected portions of resulting screen images. The result is embossed bar charts, maps, graphs and schematics. Using PopDots, mobility instructors can emboss Braille maps, teachers can Braille charts and figures and engineers can Braille results of computer-aided design.

PRODUCT: Printer
VENDOR: Howe Press of the Perkins School
175 North Beacon St.
Watertown, MA 02172
(617) 924-3490

PRODUCT DESCRIPTION: Prints and creates Braille and, at the same time, connects to a PC.

PRODUCT: Produce Braille
VENDOR: Metrolina Sight Services
704 Louise Avenue
Charlotte, NC
(704) 372-3870

PRODUCT DESCRIPTION: Production shop to create Braille and large-print documents.

PRODUCT: Ransley Braille Interface
VENDOR: HumanWare Inc.
6140 Horseshoe Bar Rd. - Suite P
Loomis, CA 95650
(916) 652-7253

PRODUCT DESCRIPTION: The Ransley Braille Interface makes the production of Grade 2 Braille simple. It is a box that connects between any standard computer or computerized souce and any standard Braille embosser. The printing of material in Grade II Braille now is as easy as generating regular print copy. Formatting options include page width and length, optional page numbering, tabs and margins.

PRODUCT: RDS Braille Learning Center System
VENDOR: Royal Data Systems
Rt. 14 Box 230
Highway 64 West
Morganton, NC 28655
(704) 433-5909 (800) 843-9750

PRODUCT DESCRIPTION: The Braille Learning Center System is an interactive speech system providing verbal and tactile response to data entry and information exchange. It uses a conventional keyboard and a special Braille alternate input device. A special device allows for programmable keys to be macro defined.

PRODUCT: Romeo Brailler 20
VENDOR: Enabling Technologies
3102 Southeast Jay St.
Stuart, FL 34997
(407) 283-4817

PRODUCT DESCRIPTION: The Romeo Brailler 20 is a Braille printer capable of printing Grade 1 or "computer" Braille (from a computer text file) at up to 20 characters per second. The user either sends the device a computer Braille text file via a Centronics parallel interface or an RS-232C serial interface or types Braille text in on an optional external braille keyboard (extra). The Romeo prints in 6 or 8-dot braille with 42 cells to the line. An audible paper-out detector is provided. The Romeo uses tractor feed paper. Character sets supported include: U.S., Spain, Germany, Austria, Switzerland and Denmark. This product is upgradeable to Romeo Brailler Model 40.

PRODUCT: Romeo Brailler 40
VENDOR: Enabling Technologies
3102 Southeast Jay St.
Stuart, FL 34997
(407) 283-4817

PRODUCT DESCRIPTION: The Romeo Brailler 40 is a Braille printer capable of printing Grade 1 or "computer" Braille (from a text file) at up to 40 characters per second. The user either sends the device a computer braille text file via a Centronics parallel interface or an RS-232C serial interface or types Braille text in directly on an optional external braille keyboard (extra). The Romeo prints in 6 or 8-dot braille with 42 cells to the line. An audible paper-out detector is provided. The Romeo uses tractor feed paper and comes in a suitcase-style case with handle. Character sets supported include: USA, Spain, Germany, Austria, Switzerland and Denmark.

PRODUCT: Services
VENDOR: Multiple Services Media Technology
1186 Yulupa Ave. - Suite 349
Santa Rosa, CA 95405
(707) 586-1999

PRODUCT DESCRIPTION: The vendor provides brailling services and enlargement/large print services. Also available from them are various low visions aids.

PRODUCT: TED-600 (Text Embossing Device)
VENDOR: Enabling Technologies
3102 Southeast Jay St.
Stuart, FL 34997
(407) 283-4817

PRODUCT DESCRIPTION: The TED-600 Text Embossing Device is a high-speed Braille printer that embosses two pages simultaneously on a single sheet at a speed of 600 lines per minute. An LCD display reports the unit's status and informs the operator of any changes in the system. By pushing a few buttons, the operator can also confirm the status of the device's electronics and embossing system. Using infrared optical scanners, the TED-600 is able to monitor its embossing cycles and inform the operator of any problem, pinpointing the location of the difficulty. The TED-600 can be adjusted to work with virtually any device that sends ASCII via an RS-232 port, if that device is capable of braille translation.

PRODUCT: Telebraille
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Real-time portable communication aid for deaf-blind users. Facilitates face-to-face or phone communication between two deaf-blind people.

PRODUCT: Touchdown Keytop/Keyfront Kits
VENDOR: Hooleon Corporation
Page Springs Road
P. O. Box 201
Cornville, AZ 86325
(602) 634-7515 602/634-4620FAX

PRODUCT DESCRIPTION: These kits enable a user to modify or enlarge the alpha and numeric characters on the keys of a computer or typewriter. All keytops are cut to fit exactly and are imprinted on the underside to prevent wear. A high-tack adhesive keeps the label in place indefinitely, while allowing their removal without damage to the keyboard. Custom keytop kits can be made to order or the following are available: Home row indicators, reconfiguration kits, emulation kits, word processing kits (for applications such as DisplayWrite, WordPerfect), Dvorak conversion kits, accounting/spreadsheet kits, foreign language kits and more.

PRODUCT: Turbobraille
VENDOR: Kansys Inc.
1016 Ohio St.
Lawrence, KS 66044
(913) 864-4600

PRODUCT DESCRIPTION: Turbobraille is a braille translator and formatter that produces formatted Grade II Braille from any WordPerfect, WordStar or ASCII text file. It runs on any MS-DOS computer and supports a variety of Braille embossers.

PRODUCT: Versa Point Graphics
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: A graphics program that allows the user to prepare bar charts, maps, graphs, pictures, etc. with Braille and/or raised text labels. Once designed on PC, the user can print to a VersaPoint Braille embosser.

PRODUCT: VersaBraille II+
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: VersaBraille II+ is a portable computing, word processor and I/O device with a 20-character refreshable Braille display. The user enters text on the Braille keyboard and reads this text on the display, consisting of a set of 20 cells, each with a group of small reeds that can be electronically raised to form Braille characters (a refreshable Braille display). Computer braille text can also be transmitted between the device and a PC in the form of ASCII text files. The system comes with the following: calculator program, communications control program and FastKey program for remapping function keys. Additional companion software is also available.

PRODUCT: VersaPoint-40
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: VersaPoint is a 40-character-per-second Braille embosser. The system has a movable platen which allows the VersaPoint to place a Braille dot anywhere on the page. VersaPoint uses solenoids to generate its Braille characters. Each solenoid only needs to Braille four cells per line, which reduces strain on the embossing heads. Paper type and width are user selectable up to 13 inches. VersaPoint uses tractor fed paper, has a 30,000 character buffer, and uses standard parallel and serial ports. All configuration control parameters are easily set through the control panel rather than DIP switches. A recent version of the product supports sideways embossing, thus allowing printing of a full screen of information while retaining the exact screen format.

Audio Output

Screen Reading

Many products provide synthesized speech and, in conjunction with software, can produce audio output of information displayed on a computer screen monitor. This screen-reading software allows the user to hear what is on the screen.

Functions are initiated with the standard keyboard or sometimes with an auxiliary keypad, allowing the user to "navigate" the displayed information, e.g., find a specific text string, read the previous line, read the next word or read the current letter.

Programmable functions are sometimes provided to facilitate the reading of fixed positions on the screen, such as columnar data and windows of data, setting margins, placing markers, using dictionaries of abbreviations and for using substitution tables for graphics, punctuation and other special characters.

Most screen-reading software works with more than one speech synthesizer. Compatibility varies. Vendors should be consulted to ascertain configuration requirements and flexibility of synthesizers, emulation cards and compatible "standard" software.

PRODUCT: Artic Business Vision
VENDOR: Artic Technologies
55 Park St. - Suite 2
Troy, MI 48083-2753
(313) 588-7370

PRODUCT DESCRIPTION: Artic Business Vision is a speech processor for blind business computer users featuring true interactive speech with spread sheets. It is compatible with Lotus 1-2-3, plus others. It has a built-in calculator with 10 memories and voice scroll back of entries; it includes all the features of Artic Vision, may be used with an IBM PC AT or XT and runs with word processors, database managers and communication programs. The most important feature of Artic Business Vision is its ability to add speech automatically to spread sheet programs like Lotus 1-2-3 and VP-Planner. Cell data is automatically spoken as you move around the screen - without the use of complicated key macros. Row and column titles may be spoken as you move between cells. Talking menus and status functions complete this package.

PRODUCT: Artic Vision
VENDOR: Artic Technologies
55 Park St. - Suite 2
Troy, MI 48083-2753
(313) 588-7370

PRODUCT DESCRIPTION: Artic Vision is a comprehensive software package that processes screen and keyboard output into speech. Two powerful modes of operation permit most programs to be spoken during operation. In the AP-Track mode, much speech output is automatic and follows the application. The Review mode, entered at any time with a single keystroke, allows the screen to be read in a directed fashion. Ten windows, nine user-definable, are used to read portions of the screen on demand. Automatic Speech Clearing allows you to move about the screen using single keystrokes without listening to unwanted text. It is compatible with the SynPhonix 200 speech synthesizer. An IBM PC/XT with 256K memory and a single disk drive is the minimal suggested configuration.

PRODUCT: Enable Reader Speech System
VENDOR: PC-SIG Inc.
1030 D East Duane Ave.
Sunnyvale, CA 94086
(408) 730-9291

PRODUCT DESCRIPTION: The Enable system allows vision-impaired and blind individuals to use standard software through a variety of speech synthesizers.

PRODUCT: Flipper
VENDOR: Omnichron
1438 Oxford Avenue
Berkeley, CA 94709
(415) 540-6455

PRODUCT DESCRIPTION: Flipper, a screen review program, reads the full IBM character set, works with mainframe access software, has intelligent cursor routing and searches the screen for underlines, unknown numbers and complex searches. Included are instructions in Braille, large print and on tape and disk. The ARTIC ST speech synthesizer can be included for an additional amount. DECtalk and Votalker are also supported.

PRODUCT: Freedom 1
VENDOR: Interface Systems International
P.O. Box 20415
Portland, OR 97220
(503) 256-3214

PRODUCT DESCRIPTION: Freedom 1 is a transparent talking screen review program for the IBM PC and PS/2, Model 30. The tilde key is used to switch from the applications (actual program) mode to the review (screen reading) mode. In review mode the user can use single keys to execute a number of commands including: character, word, line and whole screen reading; silent cursor movement; reverse reading; and placement and seeking of text markers. Escape brings the user back to the applications mode. The user can turn on a cursor-joining function which automatically moves the cursor to the point where reading stopped. Freedom 1 allows automatic joining of applications and review cursors and has an option to allow users to create interactive commands with single or limited keys. Speech output is produced with speech synthesizers. Contact the manufacturer about compatibility of synthesizers.

PRODUCT: IBM Personal System/2 Screen Reader
VENDOR: IBM Nat'l Support Center for Persons w/ Disabilities
P. O. Box 2150
Atlanta, GA 30055
(800) 426-2133 (404) 238-4806

PRODUCT DESCRIPTION: The IBM PS/2 Screen Reader helps the blind or visually-impaired become computer users through voice communication from the computer. By using the Screen Reader's 18-key keypad, the user selects areas of the display to be spoken. In addition, the user can identify display areas to be monitored and spoken automatically when changes occur. Screen Reader supports six commercially available text-to-speech synthesizers and is compatible with many popular PS/2 applications including IBM's DisplayWrite 4, Lotus 1-2-3 and dBase III Plus.

PRODUCT: JAWS (Job Access With Speech)
VENDOR: Henter-Joyce Inc.
7901 4th St. N. - Suite 211
St. Petersburg, FL 33702
(813) 576-5658

PRODUCT DESCRIPTION: JAWS (Job Access With Speech) is a software package for blind computer users. JAWS includes features such as a dual cursor design, built-in macros, windows and a Lotus style pop-up menu system. JAWS will work with popular speech synthesizers.

PRODUCT: Personal Reader
VENDOR: Kurzweil Computer Products Inc.
185 Albany Street
Cambridge, MA 02139
(800) 343-0311 (617) 864-4700

PRODUCT DESCRIPTION: The Personal Reader is an optical scanner that reads typeset and typewritten material and turns it into DECtalk synthetic speech. It reads single sheets or bound documents such as books. The Personal Reader interfaces easily with other computer devices, giving the user the power to create an interactive workstation for reading, writing and storing information. It is compatible with word processing, communications and Braille conversion software packages. The DECtalk speech incorporated into the Personal Reader can be used with screen review software suited to a wide range of applications. The Personal Reader is a flexible, modular system. All models come with the electronics unit which contains the Kurzweil character recognition software and a small 18-button keypad. You have the option to purchase the unit with the hand scanner and tracking aids, the automatic flatbed scanner with a book edge or the combination of both scanners.

PRODUCT: PROVOX
VENDOR: Kansys Inc.
1016 Ohio St.
Lawrence, KS 66044
(913) 864-4600

PRODUCT DESCRIPTION: PROVOX gives the computer user control of voice output in both direct and review modes. The user may interrupt speech output to skip over portions of screen display, cause the repetition of previously spoken output, locate the cursor or read only highlighted areas. Other options include moving up or down the screen one line at a time and restricting voice output to a specified window. The user may specify whether silent characters such as return or space are spoken. PROVOX supports five voice synthesizers; three versions of the program support the voice synthesizers. A thirty-minute demonstration package is available. Latest version (2.13) includes a disk-based tutorial feature for keyboard training and training on PROVOX commands.

PRODUCT: Screen Talker
VENDOR: Andromida Inc.
326 E. Mason Avenue
Alexandria, VA 22301
(703) 549-3214

PRODUCT DESCRIPTION: Screen Talker, which requires Desqview from Quarterdeck Office Systems of Santa Monica, California, loads the special drivers developed by Rahman and then loads any of 27 popular programs that special drivers have been written for. The basic driver package supports MS-DOS, with 27 other application modules available. Among those included are Lotus Development's 1-2-3, Manuscript and Freelance Plus; Ashton Tate's Dbase III PLUS, Sign Master, Chart Master and Diagram Master; as well as Pagemaker, Supercalc Plus, MS-Word, Wordstar 3.3, 4.0, and 2000, Word Perfect and Cadkey 2.0 and 3.0. The reader indicates empty areas and tells the user when a line or graphic element is encountered, giving its coordinates and attributes.

PRODUCT: SLIM
VENDOR: Syntha-Voice Computers Inc.
40 Orphir Road
Hamilton, ON L8K 3Z1
Canada
(416) 578-0565

PRODUCT DESCRIPTION: SLIM (Synthetic Language Interface Module) is a fully integrated speech output system for the IBM PC/XT. The user reads and edits text using standard application programs and does not have to switch between editing mode and review mode. SLIM does not use any keystroke commands that could be used by your application program. Compatible with Lotus 1-2-3, dBase, WordPerfect and other programs, SLIM allows you to read through your text a line, word or character at a time in a single keystroke without changing modes. You can read an entire document with the READ ALL feature. Controlling pitch, rate and volume is possible from the keyboard during speech output.

PRODUCT: Soft Vert
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Soft Vert is a program that works with a speech synthesizer (extra) to provide spoken output of the material on the computer screen. In edit mode, each letter can be spoken by a voice synthesizer as it is typed. In review mode, any size segment of text (character, word or line) may be read back by the synthesizer. The route command automatically brings the edit cursor to the location of the review cursor for making corrections. The stop command stops the review process within a few words. Soft Vert works with a number of speech synthesizers. The speech rate is 150 words per minute.

PRODUCT: SpeakEasy
VENDOR: Chip Orange
3227 Rain Valley Ct.
Tallahassee, FL 32308
(904) 487-2680

PRODUCT DESCRIPTION: SpeakEasy is a general purpose 32-bit computer running a software package that turns it into a speech synthesizer. It provides speech output for most any PC or ASCII terminal. The hardware is an Amiga 500 with built-in speech synthesis hardware. Serial and bi-directional parallel interfaces are built in.

PRODUCT: Speaqualizer
VENDOR: American Printing House for the Blind
P.O. Box 6085
Louisville, KY 40206-0085
(502) 895-2405

PRODUCT DESCRIPTION: The Speaqualizer, a completely hardware-controlled speech access system for the IBM PCs, enables the user to hear data being displayed on the monitor. The Speaqualizer consists of three components. The first is a full-sized card which is designed to fit in one of the computer's expansion slots. The second component is a control box which houses the speaker, an earphone jack, and a 19-key keypad used to control the Speaqualizer. The third is an RS-232 cable which connects the card to the control box. Operating instructions for the Speaqualizer are provided in Braille and in regular print.

PRODUCT: Talking 3278 RPQ
VENDOR: IBM Corporation
Contact local IBM Authorized PC Dealer
(800) 426-2468

PRODUCT DESCRIPTION: This RPQ provides an audio output feature to help a blind or visually-impaired person operate a 3278-2 keyboard display with minimal assistance. The feature is mounted internally. A small 16-key keypad, which may be positioned to the right or left of the display, controls the audio output. Controls for volume, pitch and speech rate, plus a headphone socket, are mounted conveniently for the user. A small loudspeaker is mounted under the covers for maintenance or training purposes. The product takes data from the display buffer, translates it into a phoneme string and passes it to a voice synthesizer to produce the audio output. There are four output formats selected from the keypad: Pronounce (data is spoken as though reading a book), Punctuate (as in Pronounce with punctuation marks, spaces and capitals identified), Spell (all words are spelled) and Phonetic Spell (international phonetic alphabet).

PRODUCT: Talking Text Writer
VENDOR: Scholastic Software
730 Broadway - dept. JS
New York, NY 10003
(800) 325-6149

PRODUCT DESCRIPTION: As users type words or phrases, the computer reads back aloud what is on the screen. Users select whether they want the program to speak each letter after it is typed, each word or the whole screen. Both volume and rate are adjustable. A Comment Box feature allows for comments or instructions to be read and reread. A Dictionary Box pronounces words aloud and reads definitions with a single key stroke.

PRODUCT: Verbal Operating System
VENDOR: Computer Conversations Inc.
6297 Worthington Rd. SW
Alexandria, OH 43001
(614) 924-2885

PRODUCT DESCRIPTION: This product (formerly called the Enhanced PC Talking Program) is a screen display and keyboard-to-voice output program. The Verbal Operating System may be used to speak entire words or to speak letter by letter. Letters may be identified as upper or lower case if the user desires. It can also speak or ignore punctuation, and inform the user of the row and column position of the cursor, as well as alert the user to colors and highlighting on the screen. All functions and commands can be user configured by programming unique sequences of keys to control functions. The voice function may be turned off, but control and escape keystrokes are still spoken as an aid to the user. A speech synthesizer is required for effective use of this product. It allows about 95 percent of other software for IBM PCs to talk.

PRODUCT: Vert Plus
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Vert Plus, a voice output system consisting of hardware and software, allows the user to hear what is on the screen via synthesized speech. The program operates in two modes. In the online mode, the cursor acts like a standard cursor, and each character may be spoken as it is entered. In the review mode, the first cursor is frozen and a second cursor moves through the text as the text is read back in any size segment desired (character, word, line, etc.). All commands are activated with minimal keystrokes within the home row range of the keyboard. When in the review mode, the editing cursor can be merged at any time with the review cursor for the purpose of making corrections. Speed of spoken output is user adjustable. Additional companion products are available from TSI, including 3278 Vert, a program and circuit card that allows Vert Plus to be used in a mainframe terminal emulation mode with DCA's 3278 IRMA card and Vert Qwerty, a word processing program. Other TSI recommended emulation support: IdeaComm 5251 emulation and ProComm VT100 emulation.

PRODUCT: Video-Voice
VENDOR: Grassroots Computing
P.O. Box 460
Berkeley, CA 94701
(415) 644-1855

PRODUCT DESCRIPTION: Video-Voice is a talking sceen reading program which makes any program a talking program. It works with word processors, database managers, spreadsheets, communications programs and mainframe hookups. Some of the features include: commands to read windows and commands for reading sentences and paragraphs as well as columns and rows.

PRODUCT: Voice Systems Package
VENDOR: SRI Distribution Inc. (Power Var)
2691 Dow Ave. - Suite F
Tustin, CA 92680
(714) 544-9941

PRODUCT DESCRIPTION: The Voice Systems Package is an integrated speech input/output hardware and software package for the IBM PC. It consists of components for voice recognition from Kurzweil AI, text-to-speech output from Speech Plus and voiced screen review called Speech DOS from Enable Talking Software. Data may be entered via the voice recognition device, which has a user-definable vocabulary of up to 1,000 words or phrases for each application. The voice recognizer, a self-contained desktop unit, operates in a transparent mode, allowing it to be used as input to existing applications, without modifying the code, by translating voice commands automatically into a series of user-defined keyboard inputs. Data is also entered with the keyboard. Speech DOS software translates voice or keyboard input to speech output. The Speech Plus synthesizer converts ASCII text messages to speech. An adaptation without voice recognition is available as the Enable Reader Speech Professional System.

PRODUCT: Xerox-Kurzweil Personal Reader
VENDOR: Kurzweil Computer Products Inc.
185 Albany Street
Cambridge, MA 02139
(800) 343-0311 (617) 864-4700

PRODUCT DESCRIPTION: The Personal Reader converts printed materials in different type styles and sizes of type to synthetic full-word English speech which is readily understandable after a short period of familiarization. In addition the machine may be used as a talking calculator and as a full-word, spoken output computer terminal. The machine consists of three units: automatic tracking system, control panel and electronic control unit.

Speech Synthesizer

This category provides information about various speech synthesizers. These products provide a way of synthesizing voice messages. Using sophisticated text-to-speech conversion rules, they process incoming text to produce intelligible speech output with human-like intonation.

PRODUCT: Accent
VENDOR: AICOM Corporation
2375 Zanker Rd. - Suite 205
San Jose, CA 95131
(408) 922-0855

PRODUCT DESCRIPTION: Accent is a text-to-speech synthesizer with unlimited vocabulary capability and many features in five models. All models employ the standard Accent text-processor which speaks in two modes: text and spell. Speech rate is from 60 to 850 words per minute. The IBM Personal System/2 Screen Reader supports Accent-SA and Accent-ST. Please contact the vendor for the installation and technical support.

PRODUCT: Audapter Speech System
VENDOR: Personal Data Systems
100 West Rincon Ave.- Suite 217, PO Box 1008
Campbell, CA 95009
(408) 866-1126

PRODUCT DESCRIPTION: Audapter Speech System is a speech synthesizer. Its features include: intelligibility over 93 percent on the industry standard MRT test, fast response, 700-word-per-minute speech rate, speech halt control, compact unit with built-in speaker, personalized pronouncing dictionary; price includes AC adapter and serial interface. The user's manual is available on disk. The IBM Personal System/2 Screen Reader supports this product. Contact the vendor for installation and technical support.

PRODUCT: CallText 5000
VENDOR: Speech Plus Inc.
1293 Anvilwood Ave.
Sunnyvale, CA 94089
(408) 745-1818

PRODUCT DESCRIPTION: CallText 5000 is an internal circuit card that provides highly intelligible synthesized speech output for the IBM PC. It converts any sequence of ASCII characters routed to it into English speech. A speaker may connect directly to the board. CallText 5000 answers incoming phone calls, sends a synthesized speech message and dials outgoing calls. Three different male voices are provided. For information about programs compatible with CallText 5000 (such as screen display to voice output programs), contact the manufacturer.

PRODUCT: CallText 5050
VENDOR: Speech Plus Inc.
1293 Anvilwood Ave.
Sunnyvale, CA 94089
(408) 745-1818

PRODUCT DESCRIPTION: CallText 5050 is an external module that converts output from a computer into highly intelligible synthesized English speech. CallText 5050 connects to a computer's RS-232 port and converts the outgoing ASCII characters into speech according to its rules of pronunciation. A number of special pronunciation modes, such as letter by letter or abbreviation expanding, are possible. An external speaker may be connected to the unit. CallText 5050 answers incoming phone calls, sends a synthesized speech message and dials outgoing calls. Three male voices are provided. At additional cost, the system may be adapted to handle up to five channels of data input/output (eg., five different phone calls). This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: DECtalk
VENDOR: Digital Equipment Corporation
Terminals Business Unit
146 Main Street
Maynard, MA 01754-2571
(800) 832-6277 (617) 493-3587

PRODUCT DESCRIPTION: DECtalk, a full-featured voice synthesizer compatible with many computer systems, offers nine different voices (both male and female, child and adult) and more natural sentence rhythm and intonation. DECtalk converts text sent from the host computer to a pronunciation code using a combination of dictionaries and letter-to-sound rules. It then takes into consideration surrounding words and their effects on individual pronunciations. Rate of speech is adjustable from 120 to 350 words per minute. DECtalk provides a user-specified dictionary for common acronyms, trade terms and special words. It speaks through its internal speaker, headphones, an external speaker or over the telephone and accepts input from the computer through a standard RS-232C communications port. For a demonstration of DECtalk over the telephone, call (617) 493-TALK. This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: Echo PC
VENDOR: Street Electronics Corporation
6420 Via Real
Carpinteria, CA 93013
(805) 684-4593

PRODUCT DESCRIPTION: The Echo PC speech synthesizer has a new text-to-speech program, Textalker, and a 700 word dictionary encoded in a female voice and stored on floppy disk. It can also process digitized speech from programs like Writing to Read. All Echo models come with supporting software, a tutorial manual, an external speaker and a game port for interfacing joysticks and alternate input devices. The Echo products work like talking printers: instead of sending text to the printer, text is sent to the Echo and is spoken.

PRODUCT: **Intex-Talker**
VENDOR: Intex Micro Systems Corporation
P.O. Box 12310
Birmingham, MI 48012
(313) 540-7601

PRODUCT DESCRIPTION: Intex-Talker is a text-to-speech synthesizer that can pronounce phonemes, letters, words, lines or whole bodies of text. Intex-Talker has variable pitch and intonation and can produce musical tones. This synthesizer recognizes all ASCII characters and speaks punctuation if desired. Intex-Talker works with any computer having serial or parallel ASCII as output. Options include a 2.7K buffer, an 8K user-programmable memory, a 16K vocabulary module and a built-in speaker.

PRODUCT: **Personal Speech System**
VENDOR: Votrax Inc. - Consumer Products
38455 Hills Tech Dr.
Farmington Hills, MI 48331-3421
(800) 521-1350 (313) 588-2050

PRODUCT DESCRIPTION: Personal Speech System (PSS) is a self-contained external speech synthesizer that connects to the serial or parallel port of a computer. Data sent to that port goes to the PSS as it would normally go to a printer and comes out as synthesized speech from an internal speaker. Pronunciation is determined by phonetic rules progammed into the PSS. Optional phonetic rules may be programmed by the user, and text may be sent in standard orthographic or special phonetic spellings. The PSS has music capabilities. A 3,500 character buffer is provided so no delay in speech transmission occurs. Inflection, rate and amplitude of speech are adjustable. The PSS has its own auxiliary serial and parallel ports, so a printer can remain connected while the PSS is hooked up. Contact the manufacturer about voice-output software written for the PSS. This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: **Prose 2020**
VENDOR: Speech Plus Inc.
1293 Anvilwood Ave.
Sunnyvale, CA 94089
(408) 745-1818

PRODUCT DESCRIPTION: The Prose 2020 Text-to-Speech Conversion Peripheral provides an easy, flexible way of synthesizing almost any voice message. The user sends English words or whole sentences, and the 2020 does the rest. Using sophisticated text-to-speech conversion rules, it processes the incoming text to produce immediately intelligible speech output with human-like intonation. The vocabulary capability of the 2020 is unlimited. Anyone can create libraries of words, sentences or entire paragraphs using a terminal on any computer with an RS-232 port. Whenever spoken output is needed, the text is transmitted to the 2020. This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: Prose 4000
VENDOR: Computer Aids Corporation
124 W. Washington Blvd. - Suite 220
Fort Wayne, IN 46802
(800) 647-8255 (219) 422-2424

PRODUCT DESCRIPTION: The Prose 4000 speech synthesizer uses the same digital signal processing technology as Dec-Talk. Very high quality speech is produced at 50-250 words per minute for those requiring the most human-like speech possible.

PRODUCT: Sounding Board
VENDOR: Computer Aids Corporation
124 W. Washington Blvd. - Suite 220
Fort Wayne, IN 46802
(800) 647-8255 (219) 422-2424

PRODUCT DESCRIPTION: The Sounding Board is an internal voice synthesizer designed for blind and visually impaired computer users. Its features include fast forward and rewind, hyperscan and format and capitalization cues.

PRODUCT: SynPhonix 200
VENDOR: Artic Technologies
55 Park St. - Suite 2
Troy, MI 48083-2753
(313) 588-7370

PRODUCT DESCRIPTION: SynPhonix 200 is a speech synthesizer designed for the IBM PC. An internal circuit card with speaker offers an unlimited vocabulary of phonetic synthesized speech. The device may also be used to produce music, simulate singing and produce sound effects. Various characteristics of the speech are adjustable, including rate, pitch and amplitude. Voice output may be made through the SynPhonix built-in speaker or any external speaker. Various software programs come with the SynPhonix, including programs for text to speech, programs for creating fixed vocabulary files and a demonstration program. Optional programs (at extra cost) include programs for creating and managing vocabularies and PortTalk, a program allowing output to be routed to the SynPhonix 200 as if it were a printer. Artic Vision, a screen reading and navigating program, is available for the SynPhonix 200.

PRODUCT: Type 'N Talk
VENDOR: Votrax Inc. - Consumer Products
38455 Hills Tech Dr.
Farmington Hills, MI 48331-3421
(800) 521-1350 (313) 588-2050

PRODUCT DESCRIPTION: Type 'N Talk is a self-contained speech synthesizer that connects to a computer's serial port. Output can be routed to the Type 'N Talk just as it is frequently routed to a printer or a monitor. Any characters sent to the Type 'N Talk will be spoken as English words, according to the synthesizer's built-in rules of pronunciation; text may be sent in standard orthographic or phonetic spellings. A 750 character buffer is provided, allowing for no delay in voice transmission; volume and frequency of speech are adjustable. Contact the manufacturer for information about software for use with the Type 'N Talk. This product is supported by the IBM PS/2 Screen Reader.

Other Audio Output

This section lists other audio products which may be helpful to the blind computer user.

PRODUCT: Electronic 31-Day Calendar
VENDOR: Computer Users of America
5028 Merit Drive
Flint, MI 48506
(313) 736-3774

PRODUCT DESCRIPTION: The Electronic 31-Day Calendar is a voice output appointment book that stores up to five entries per day and entries up to 31 days ahead. New entries may be made at any time, and appointments may be looked up for a certain day or for all days between certain dates. Each month is stored separately on disk and may be loaded at any time. An Echo PC is required to use the Electronic 31-Day Calendar.

PRODUCT: Mobility Products Catalog
VENDOR: Mobility Products Inc.
761 Peachtree St. NE - Suite 3
Atlanta, GA 30308
(800) 876-2636 (404) 876-2636

PRODUCT DESCRIPTION: This company publishes a catalog of mobility-related items for instructor/specialists to use with the vision-impaired. All products in the catalog are offered or have been developed because of the expressed needs of mobility specialists. It is their intent to continue to develop, refine and find more inexpensive means of providing quality instructional items.

PRODUCT: Personal Money Management
VENDOR: Computer Users of America
5028 Merit Drive
Flint, MI 48506
(313) 736-3774

PRODUCT DESCRIPTION: Personal Money Management is a voice-output personal accounting program for handling income and expenses. Income is entered and sorted by item name or month, totalled for an item or a month. A report may be printed and entries examined. The same options are available when expenses are entered. When the program first runs, the user is prompted as to the last expense number that was used. The Echo PC speech synthesizer is required to use Personal Money Management.

PRODUCT: QuickSpeak
VENDOR: Natural MicroSystems Corporation
8 Erie Drive
Natick, MA 01760
(800) 533-6120

PRODUCT DESCRIPTION: QuickSpeak is hardware and software that converts a Watson voice/data modem into a text-to-speech synthesizer. The product enables a computer to read a file over the phone.

PRODUCT: Speak-A-Label
VENDOR: Computer Users of America
5028 Merit Drive
Flint, MI 48506
(313) 736-3774

PRODUCT DESCRIPTION: Speak-A-Label is a voice output mailing list that stores 500 names and addresses. More than one file name may be used, allowing for multiple, separate lists. Names and addresses in the lists may be edited, deleted, sorted and printed in four ways. Addresses may be printed on an interactive yes/no basis, a specific number of labels for a particular name may be printed, the entire list may be printed, or a report may be printed in alphabetical order. An Echo PC speech synthesizer is required.

PRODUCT: Speakwriter 2000
VENDOR: HumanWare Inc.
6140 Horseshoe Bar Rd. - Suite P
Loomis, CA 95650
(916) 652-7253

PRODUCT DESCRIPTION: Speakwriter 2000 pairs an electronic typewriter with a basic speech synthesizer to provide an electronic typing system that talks.

PRODUCT: Supertalker II
VENDOR: Mountain Computer
360 El Pueblo Road
Scotts Valley, CA 95066
(800) 458-0300

PRODUCT DESCRIPTION: The Supertalker II hardware/software package adds speech output to IBM PC programs. The hardware consists of an internal circuit card and a microphone. The system processes spoken phrases into a digital pattern for storing in memory or on a disk. The software offers the user utility programs for adjusting how the sound is stored and for adding the spoken phrases at desired points in an application program (verbal prompts, etc.). BASIC computer commands may be used to call up stored phrases. About 120 seconds of speech may be stored on diskette. Voice output is through a built-in speaker. The Supertalker is not a speech synthesizer. Instead of using programmed phonetic rules to create artificial speech from text, the Supertalker digitally records spoken phrases - like a tape recorder. Each phrase to be played back must first be recorded. Speech quality is adjustable by changing the amount of digitization done to the speech sample.

PRODUCT: Talking C-D ROM Package
VENDOR: Talking Computer Systems
12 Riverside St. - Suite 1-3
Watertown, MA 02172
(617) 926-1919

PRODUCT DESCRIPTION: CD Rom based reference by Grolier which has been adapted for speech by Talking Computer Systems or BookShelf by MicroSoft or McGraw Hill Science.

PRODUCT: Tele-Talk
VENDOR: Computer Users of America
5028 Merit Drive
Flint, MI 48506
(313) 736-3774

PRODUCT DESCRIPTION: Tele-Talk, a phone and address file program with voice output capabilities, holds up to 300 names, addresses, phone numbers and memos. Information may be looked up by whole name or part of a name. A series of persons having the same last name may also be called up. The screen display may be spoken word by word or spelled. Addresses may be added or deleted at any time. An Echo PC speech synthesizer is required.

PRODUCT: Verse Search
VENDOR: Bible Research Systems
2013 Wells Branch Parkway - #304
Austin, TX 78728
(512) 251-7541

PRODUCT DESCRIPTION: Verse Search contains the text of the Bible with a program to search, display and print any portion. The Echo speech synthesizer from Street is supported.

IBM Personal System/2 Screen Reader

Description

The IBM Personal System/2 Screen Reader enables people who are blind or visually impaired to become computer users through voice communication from the computer. The blind user hears the words on a computer display, the same words that a sighted person would see.

Screen Reader provides access to IBM's powerful new generation of personal computers, the Personal System/2 family. Screen Reader can be used in stand-alone, network or host environments.

By using Screen Reader's 18-key keypad, the user selects those areas of the display to be spoken. In addition, the user can identify display areas to be monitored and spoken automatically when changes occur. Screen Reader supports six commercially available text-to-speech synthesizers to meet a variety of needs.

Screen Reader is effective with a wide range of applications, from simple word processing to complex spreadsheet activities. Screen Reader is compatible with many popular Personal System/2 applications - including DisplayWrite 4, Lotus 1-2-3(R) and dBase III PLUS(TM).

Innovative features such as Autospeak and Windows reduce dependence on sighted individuals. Whether in business, education, government, social service, health care or personal use, a blind person can now employ the productivity gains offered through the use of the Personal System/2 family. Screen Reader's flexibility helps create new career opportunities for many blind individuals in these different environments.

Screen Reader has undergone several years of extensive development and testing; blind IBM employees have been using prototypes since 1984. The final design of Screen Reader incorporates their recommendations and insights to help people with vision disabilities benefit from its use.

Screen Reader Features

Autospeak

- Autospeak monitors the screen and alerts the user when changes occur, communicating status messages, error messages and other changes that might otherwise go unnoticed.

Dedicated 18-Key Keypad

- Dedicated 18-Key keypad controls Screen Reader functions. The keypad feature can minimize confusion and enhance productivity by reserving the Personal System/2 keyboard for software application functions.

Predefined Application Profiles

- Predefined application profiles for many popular software applications allow faster start-up by eliminating the need for keypad customizing.

Profile Access Language

- Profile access language customizes screen reading operations and keypad definitions for other software applications as well as predefined profiles, affording maximum flexibility.

Powerful Reading Functions

- Powerful reading functions include reading complete screens, paragraphs, sentences, words or letters, enabling the user to read only the information desired.

Installation

- Installation is fast and requires minimal knowledge of personal computers.

525x & 327x Emulation, LAN Support

- 525x & 327x Emulation, LAN support offer network services and connections to larger systems via appropriate hardware and software. Screen reading capability in emulation mode increases work-group productivity and provides access to mainframe applications.

Support Documentation

- Support Documentation is provided in three media formats: diskette for rapid online retrieval, print (Braille edition available as option) and audio cassette, affording maximum ease and convenience in installation, self-paced instruction and reference.

Windowing

- Windowing provides easy access to a variety of display formats-such as rows and columns, menu selections and HELP information included in many application programs.

Components and Requirements

The IBM Personal System/2 (R) Screen Reader (TM) keypad product contains the following elements:

- An 18-key keypad (5.9 inches by 7.5 inches)
- A keypad connector cable
- A 3.5-inch diskette containing the Screen Reader licensed program and machine-readable User's Guide documentation
- A 3.5-inch duplicate diskette containing the same licensed program and documentation for backup purposes
- Three audio-cassettes containing installation instructions and User's Guide documentation
- A spiral-bound, printed User's Guide (an optional Braille version of this reference manual is available for a nominal fee)

The Screen Reader:

- Operates on all IBM Personal System/2 models
- Is designed to run on IBM Personal Computer Disk Operating System (PC DOS) Version 3.3
- Requires minimum storage capacity of 128KB of memory
- Requires a text-to-speech synthesizer, as well as a small speaker or headset, depending upon the synthesizer selected and
- Is backed by a one-year limited warranty for the keypad and cable

Compatible Software

The Screen Reader has been tested for compatibility with the following IBM and other vendor software:[1]

- IBM BASIC Version A3.3
- IBM Displaywrite 4 Version 1.0[2]
- IBM Enhanced 5250 Emulation Program Version 2.12[2]
- IBM Fixed Disk Organizer
- IBM PC Dos Version 3.3[2]
- IBM PC Local Area Network Program Version 1.2
- IBM Personal Editor II
- IBM System 36/38 Workstation Emulation Program Version 1.0
- IBM 3270 Emulation Program Entry Level Version 1.2
- IBM 3270 Emulation Program Version 3.0[2]
- IBM Token Ring Network
- IBM Writing Assistant Version 2.00[2]

Other Vendor Software

- dBASE III PLUS Version 1.1[2]
- Lotus 1-2-3(R) Release 2.01[2]
- SIDEKICK Version 4.2[2]
- WordPerfect Version 4.2[2]

Ordering and Support

Orders for the Screen Reader may be placed by calling IBM's Direct Response Operations at 1/800-426-2468.

IBM Part Numbers: Screen Reader - 6450602; Braille Manual - 6280275

Additional product information and technical support are available by writing or calling:

IBM National Support Center for
Persons with Disabilities
P.O. Box 2150
Atlanta, GA 30055
1/800-426-2133 continental United States/voice or TDD

---

[1] This list of software does not include all software that may be compatible with the Screen Reader and is not intended as an endorsement of warranty by IBM of any software.

[2] Screen Reader contains a keypad profile for this software program. This sample profile can be modified or can serve as a model for users to create new profiles for software not listed.

Synthesizers Supported by Screen Reader

The following listing serves to help identify text-to-speech synthesizers compatible with the Personal System/2 Screen Reader. This list of synthesizers does not include all synthesizers that may be compatible with the Screen Reader and is not intended as an endorsement or warranty by IBM of any synthesizer.

PRODUCT: Accent
VENDOR: AICOM Corporation
2375 Zanker Rd. - Suite 205
San Jose, CA 95131
(408) 922-0855

PRODUCT DESCRIPTION: Accent is a text-to-speech synthesizer with unlimited vocabulary capability and many features in five models. All models employ the standard Accent text-processor which speaks in two modes: text and spell. Speech rate is from 60 to 850 words per minute. The IBM Personal System/2 Screen Reader supports Accent-SA and Accent-ST. Please contact the vendor for the installation and technical support.

PRODUCT: Audapter Speech System
VENDOR: Personal Data Systems
100 West Rincon Ave.- Suite 217, PO Box 1008
Campbell, CA 95009
(408) 866-1126

PRODUCT DESCRIPTION: Audapter Speech System is a speech synthesizer. Its features include: intelligibility over 93 percent on the industry standard MRT test, fast response, 700-word-per-minute speech rate, speech halt control, compact unit with built-in speaker, personalized pronouncing dictionary; price includes AC adapter and serial interface. The user's manual is available on disk. The IBM Personal System/2 Screen Reader supports this product. Contact the vendor for installation and technical support.

PRODUCT: CallText 5050
VENDOR: Speech Plus Inc.
1293 Anvilwood Ave.
Sunnyvale, CA 94089
(408) 745-1818

PRODUCT DESCRIPTION: CallText 5050 is an external module that converts output from a computer into highly intelligible synthesized English speech. CallText 5050 connects to a computer's RS-232 port and converts the outgoing ASCII characters into speech according to its rules of pronunciation. A number of special pronunciation modes, such as letter by letter or abbreviation expanding, are possible. An external speaker may be connected to the unit. CallText 5050 answers incoming phone calls, sends a synthesized speech message and dials outgoing calls. Three male voices are provided. At additional cost, the system may be adapted to handle up to five channels of data input/output (eg., five different phone calls). This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: DECtalk
VENDOR: Digital Equipment Corporation
Terminals Business Unit
146 Main Street
Maynard, MA 01754-2571
(800) 832-6277 (617) 493-3587

PRODUCT DESCRIPTION: DECtalk, a full-featured voice synthesizer compatible with many computer systems, offers nine different voices (both male and female, child and adult) and more natural sentence rhythm and intonation. DECtalk converts text sent from the host computer to a pronunciation code using a combination of dictionaries and letter-to-sound rules. It then takes into consideration surrounding words and their effects on individual pronunciations. Rate of speech is adjustable from 120 to 350 words per minute. DECtalk provides a user-specified dictionary for common acronyms, trade terms and special words. It speaks through its internal speaker, headphones, an external speaker or over the telephone and accepts input from the computer through a standard RS-232C communications port. For a demonstration of DECtalk over the telephone, call (617) 493-TALK. This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: Personal Speech System
VENDOR: Votrax Inc. - Consumer Products
38455 Hills Tech Dr.
Farmington Hills, MI 48331-3421
(800) 521-1350 (313) 588-2050

PRODUCT DESCRIPTION: Personal Speech System (PSS) is a self-contained external speech synthesizer that connects to the serial or parallel port of a computer. Data sent to that port goes to the PSS as it would normally go to a printer and comes out as synthesized speech from an internal speaker. Pronunciation is determined by phonetic rules progammed into the PSS. Optional phonetic rules may be programmed by the user, and text may be sent in standard orthographic or special phonetic spellings. The PSS has music capabilities. A 3,500 character buffer is provided so no delay in speech transmission occurs. Inflection, rate and amplitude of speech are adjustable. The PSS has its own auxiliary serial and parallel ports, so a printer can remain connected while the PSS is hooked up. Contact the manufacturer about voice-output software written for the PSS. This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: Prose 2020
VENDOR: Speech Plus Inc.
1293 Anvilwood Ave.
Sunnyvale, CA 94089
(408) 745-1818

PRODUCT DESCRIPTION: The Prose 2020 Text-to-Speech Conversion Peripheral provides an easy, flexible way of synthesizing almost any voice message. The user sends English words or whole sentences, and the 2020 does the rest. Using sophisticated text-to-speech conversion rules, it processes the incoming text to produce immediately intelligible speech output with human-like intonation. The vocabulary capability of the 2020 is unlimited. Anyone can create libraries of words, sentences or entire paragraphs using a terminal on any computer with an RS-232 port. Whenever spoken output is needed, the text is transmitted to the 2020. This product is supported by the IBM PS/2 Screen Reader.

PRODUCT: Type 'N Talk
VENDOR: Votrax Inc. - Consumer Products
38455 Hills Tech Dr.
Farmington Hills, MI 48331-3421
(800) 521-1350 (313) 588-2050

PRODUCT DESCRIPTION: Type 'N Talk is a self-contained speech synthesizer that connects to a computer's serial port. Output can be routed to the Type 'N Talk just as it is frequently routed to a printer or a monitor. Any characters sent to the Type 'N Talk will be spoken as English words, according to the synthesizer's built-in rules of pronunciation; text may be sent in standard orthographic or phonetic spellings. A 750 character buffer is provided, allowing for no delay in voice transmission; volume and frequency of speech are adjustable. Contact the manufacturer for information about software for use with the Type 'N Talk. This product is supported by the IBM PS/2 Screen Reader.

Optical Reader

Products in this category provide for the transfer of printed material into computer recognizable data. Stand-alone products which include synthesized speech output capability are grouped here, along with the optical character recognition add-on products which allow for standard microcomputer systems to perform normal-use functions with the data.

The components required to effect the transfer of this hard-copy data to machine readable material consist of the optical scanner hardware to perform the scanning and encoding of the data and the software to interpret these bit-represented graphical images of the typed characters to their corresponding machine (ASCII code) representation.

Examples of hardware scanner variations are: scanning time per page, size of pages supported and feeding mechanisms. Examples of software character recognition variations are: number of type fonts (styles) supported and reliability or accuracy of recognition/interpretation.

The following products assist visually impaired individuals in accessing IBM Personal Computers or the IBM PS/2 family of products. The information includes only a portion of the commercially available products.

PRODUCT: ABLE-2 Product Family
VENDOR: Automated Business & Services Inc.
6715 Kenilworth Ave.
Riverdale, MD 20737-9960
(301) 454-8200

PRODUCT DESCRIPTION: The ABLE-2 product family provides a wide spectrum of support to computer users with special needs. ABLE-2 is a systematic program in four parts: needs assessment, workstation family, focused training, life cycle support. Needs assessment focuses on vision-impaired/blind, hearing-impaired/deaf and neuromuscular-impairment or para/quadriplegic. Computer users with visual impairment are provided with optical character readers, voice synthesis, screen readers, tactile output displays and Braille output devices. The workstation family may be configured with voice input module, mouse, foot pedal, joystick and headpointer.

PRODUCT: Adhoc Reader
VENDOR: Adhoc Reading Systems
28 Brunswick Woods Dr.
E. Brunswick, NJ 08816
(201) 254-7300

PRODUCT DESCRIPTION: ADHOC Reader scanners with the DocuRead family are reading systems designed for the visually handicapped allowing typed and typeset material to be scanned and spoken in synthesized speech. They are compatible with the IBM PC/XT and AT and most screen reader/speech synthesizers. With DocuRead I, II or III software packages, your ADHOC Reader becomes a complete optical character recognition and document navigation system.

PRODUCT: DataSweep 1
VENDOR: Soricon Corporation
4725 Walnut St.
Boulder, CO 80301
(800) 541-7226 (303) 440-2800

PRODUCT DESCRIPTION: DataSweep 1 allows users to selectively enter data into an IBM PC, XT or AT. As the user passes Datasweep 1 across lines of text, previously typed or computer-printed information enters a program as if it had been typed in with a keyboard. DataSweep 1 reads most common office fonts, OCRA, OCRB, some typeset fonts and optionally reads popular bar code symbologies.

PRODUCT: DISCOVER 7320
VENDOR: Kurzweil Computer Products Inc.
185 Albany Street
Cambridge, MA 02139
(800) 343-0311 (617) 864-4700

PRODUCT DESCRIPTION: DISCOVER 7320 is a desktop system that provides entry of typeset or typewritten text and graphics into PCs. The product contains Kurzweil's exclusive Intelligent Character Recognition (ICR) software, a graphics capture capability, a processor board and a desktop scanner.

PRODUCT: IBM 3119 Page Scanner
VENDOR: IBM Corporation
Contact Local IBM Branch Office
(800) 426-3333

PRODUCT DESCRIPTION: The IBM 3119 PageScanner is a desk-top, flat-bed page scanner for image input to the PS/2 Models 50, 60, 70 and 80. It scans various kinds and sizes of paper documents and is specially suitable for scanning images in bound documents, photographs or odd-sized documents. It scans with a resolution of 300 x 300 pels per inch. It attaches to an IBM 8550, 8560, 8570 and 8580 via an IBM 3119 Adapter/A (#5442) installed in the PS/2 system unit. The 3119 Page Scanner, when used with the IBM TextReader (optical character recognition software) offers an alternative to keyboard data entry. When used with a voice output product, such as the IBM PS/2 Screen Reader, this product provides the blind user with the ability to read the printed page.

PRODUCT: MS-200A Smart Reader
VENDOR: Microtek Lab Inc.
680 Knox St.
Torrance, CA 90502
(213) 321-2121

PRODUCT DESCRIPTION: A medium-resolution scanner with flexible and ease-of-use software (Eye Star image-processing software). Eye Star's main menu displays an image window and four main selections: scan, process image, mix text and graphics and user-defined functions. The OCR program, Read Right, is licensed from OCR Systems and runs alone.

PRODUCT: Optacon II
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: Optacon II, a new version of TSI's original product, is a small, portable reading device which converts printed information into a tactile image to be read by the index finger of a blind person. An improvement achieved in the Optacon II allows it to be connected to a PC, providing the reader access to vast amounts of electronic information. This feature also permits computer-assisted training using special software. Compared to its predecessor, Optacon II has roughly one half the weight and volume, has newer electronic components and uses user-changeable batteries.

PRODUCT: Pagemaster II
VENDOR: Advanced Vision Research Inc.
2201 Qume Dr.
San Jose, CA 95131
(408) 434-1115

PRODUCT DESCRIPTION: Pagemaster II consists of a 300-dot-per-inch (dpi) resolution image scanner, image/text editing software, a 1.3 megabyte buffer/interface card and a 300-dpi, 8-page-per-minute laser printer.

PRODUCT: PC Scan Series
VENDOR: DEST Corporation
1201 Cadillac Court
Milpitas, CA 95035
(408) 946-7100

PRODUCT DESCRIPTION: The PC Scan is a multi-functional scanner small enough to fit between your PC screen and CPU so that it is easily accessible while typing. The PC Scan with TextPac works interactively with your word processing package providing an input solution 25 times faster than manual re-typing. All the special formatting codes are communicated directly to your PC screen. The Workless Station provides the same input solution, but for larger volumes, inputting to various types of word processing systems, computers and typesetters. SolutionPcas are available.

PRODUCT: Readstar II Plus
VENDOR: Inovatic
1911 N. Fort Myer Dr. - Suite 708
Arlington, VA 22209
(703) 522-3053 703/522-6724FAX

PRODUCT DESCRIPTION: Readstar II Plus is a trainable OCR software solution running on a PS/2 or AT requiring 640K of RAM. It works with a variety of scanners, including the IBM 3119 scanner and recognizes proportionally spaced text as well as typed documents. Training time is 5-10 minutes.

PRODUCT: SPOT OCR Software
VENDOR: Flagstaff Engineering
1120 Kaibab
Flagstaff, AZ 86001
(602) 779-3341

PRODUCT DESCRIPTION: SPOT Optical Character Recognition software converts printed or typed pages into a text file. SPOT works with IBM and compatible PCs and most image scanners.

PRODUCT: Text Scanning
VENDOR: 1st Run Computer Services
1261 Broadway - Suite 508
New York, NY 10001
(212) 779-0800

PRODUCT DESCRIPTION: Text scanning provided by user sending a document to this company. OCR text scanning to disk in Wordstar, Multimate, DisplayWrite, Word Perfect, ASCII and others. Scanning of typeset books, manuals, publications, 6-24 point including roman and italic. Disk/tape conversions (bi-directional from PC, WP, 9-track tape and CP/M-DOS).

PRODUCT: Text Scanning
VENDOR: Media Conversion Corporation
320 North Michigan Ave. - Suite 1202
Chicago, IL 60601
(312) 346-0102

PRODUCT DESCRIPTION: Text scanning to disk or tape. Typed or typeset documents converted to any disk or tape format. Books, directories, catalogs, photocopy printouts, etc. Also disk and tape conversion to most computer systems.

PRODUCT: TextReader
VENDOR: IBM Corporation
Contact Local IBM Branch Office
(800) 426-3333

PRODUCT DESCRIPTION: TextReader is an optical character recognition (OCR) program designed to operate on the IBM PS/2 Models 50, 60, 70 and 80 or the IBM PC AT (except AT/370), the IBM PC XT Model 286 and in the IBM DOS Version 3.3 and Microsoft Windows Version 2.03 environments. TextReader converts typewritten or printed pages into Revisable Form Text Document Content Architecture (RFTDCA) or American National Standard Code for Information Interchange (ASCII) files for use with the IBM publishing system and word processing software. TextReader supports the IBM 3119 PageScanner, as well as the IBM 3117 and 3118 Scanners.

PRODUCT: Xerox-Kurzweil Personal Reader
VENDOR: Kurzweil Computer Products Inc.
185 Albany Street
Cambridge, MA 02139
(800) 343-0311 (617) 864-4700

PRODUCT DESCRIPTION: The Personal Reader converts printed materials in different type styles and sizes of type to synthetic full-word English speech which is readily understandable after a short period of familiarization. In addition the machine may be used as a talking calculator and as a full-word, spoken output computer terminal. The machine consists of three units: automatic tracking system, control panel and electronic control unit.

PRODUCT: Z-Comp Optical Scanner
VENDOR: Truvel Corporation
2808 Oregon Court - Suite K-2
Torrance, CA 90503
(213) 533-4971

PRODUCT DESCRIPTION: This optical scanner family features the capability to read a full 256 levels of gray per pixel - needed to produce high-quality photographs. There are three models that can be used with the IBM PC. Scanning speed varies with the capabilities of the computer. Using an IBM XT, 8-1/2x11" pages may be scanned in under 10 seconds. Scanning speed can be controlled, allowing for vertical expansion or compression of images. All of these devices scan documents up to 12x18" in size.

Alternatives to Printed Documentation

This category provides the names of vendors or organizations who have documentation related to computer software and hardware in other than printed form. Examples of these alternatives include braille and audio output.

PRODUCT: 1-2-3 Learning Disk
VENDOR: Hands-On Learning Corporation
27 Cambridge Street
Burlington, MA 01803
(800) 537-0040

PRODUCT DESCRIPTION: This is a training product for Lotus 1-2-3 that provides instruction to user. An alternative to the application's documentation and tutorial material.

PRODUCT: Audio Cassette Tapes
VENDOR: Recording for the Blind
20 Roszel Rd.
Princeton, NJ 08540
(800) 221-4792 (609) 452-0609

PRODUCT DESCRIPTION: Audio cassette library of technical documentation for hardware and software. Many IBM technical publications have been recorded including the "User's Guide to Disk Operating System Version 3.30" and the "Guide to Operations for the IBM PS/2 Model 30."

PRODUCT: Audio Cassette Tapes
VENDOR: Massachusetts Association for the Blind
200 Ivy Street
Brookline, MA 02146
(800) 682-9200 (617) 738-5110

PRODUCT DESCRIPTION: An audio cassette library of technical documentation for hardware and software including the IBM Filing Assistant.

PRODUCT: Audio Cassettes
VENDOR: Talking Computers Inc.
6931 North 27th Rd.
Arlington, VA 22213
(703) 241-8224

PRODUCT DESCRIPTION: Audio cassette training products developed specifically for the visually-impaired computer user. Several different products are available, including sets of cassettes for both DOS and WordPerfect.

PRODUCT: Audio Cassettes
VENDOR: FlipTrack Learning Systems
999 Main St. - Suite 200
Glen Ellyn, IL 60137
(800) 222-FLIP (312) 790-1117

PRODUCT DESCRIPTION: Audio cassette training materials for various software and hardware products, including WordPerfect, dBase III, Lotus 1-2-3, Microrim RBase, MultiMate Advantage II.

PRODUCT: BookManager
VENDOR: IBM Corporation
Contact Local IBM Branch Office
(800) 426-3333

PRODUCT DESCRIPTION: IBM BookManager is an online book product consisting of two programs, READ and BUILD. READ helps users view online information, track topics, take electronic notes and mark a place to return to later. BUILD converts source files for printed books into online books. Used with screen reading products, this program makes more information available to blind users. Users with mobility problems can also use BookManager to increase efficiency in accessing more sources of information.

PRODUCT: Boston Doc
VENDOR: Boston Documentation Design Inc.
125 Adams St. - Suite 301
Newton, MA 02158
(617) 965-5300

PRODUCT DESCRIPTION: Disk-based reference guides for Lotus 1-2-3 and MS-DOS. With Boston Doc running in the background, a user can switch back and forth between the user's guide and the application program. Key terms on each screen are cross-referenced, allowing users to continue to learn more about a certain command or function by passing to another screen with a few keystrokes. MS-DOS is described in 250 screens, and Lotus 1-2-3 in 360 screens. Available in 5.25" and 3.5" diskette format.

PRODUCT: Braille Books for Children
VENDOR: Seedlings: Braille Books for Children
8447 Marygrove Dr.
Detroit, MI 48221
(313) 862-7828

PRODUCT DESCRIPTION: Braille Books for Children - a collection of 95 titles averaging $8/book for children. Produced by non-profit Seedlings, these books are summarized in a print or Braille catalog available from the organization.

PRODUCT: Braille Transcription and Duplication
VENDOR: National Braille Association Inc.
1290 University Avenue
Rochester, NY 14607
(716) 473-0090

PRODUCT DESCRIPTION: Customized printed information in Braille format, including hardware and software technical manuals.

PRODUCT: Cassettes
VENDOR: Bible Alliance Inc.
P.O. Box 621
Bradenton, FL 34206
(813) 748-3031

PRODUCT DESCRIPTION: This group provides free Bible cassettes for the blind and vision-impaired. 28 languages are available.

PRODUCT: Cassettes
VENDOR: Recording for the Blind
20 Roszel Rd.
Princeton, NJ 08540
(800) 221-4792 (609) 452-0609

PRODUCT DESCRIPTION: Expertly-taped materials provided free of charge to registered members.

PRODUCT: Customized Braille
VENDOR: Braille Institute
741 North Vermont Ave.
Los Angeles, CA 90029
(213) 663-1111

PRODUCT DESCRIPTION: Customized printed information in Braille format, including hardware and software technical manuals.

PRODUCT: Customized Braille
VENDOR: Associated Services for the Blind
919 Walnut St.
Philadelphia, PA 19107
(215) 627-0600

PRODUCT DESCRIPTION: Direct services to the visually impaired include transcription of college-level texts, technical materials and other materials. NBA maintains a depository of texts, music scores and general-interest materials available to Braille readers.

PRODUCT: Customized Braille
VENDOR: Braille Inc.
205 Worcester Court - C3
Falmouth, MA 02540
(617) 540-0800

PRODUCT DESCRIPTION: Customized printed information in Braille format, including hardware and software technical manuals.

PRODUCT: DOS Help!
VENDOR: Flambeaux Software
1147 E. Broadway - #56
Glendale, CA 91205
(818) 500-0044

PRODUCT DESCRIPTION: Online help for DOS. Standard DOS manual explanations and examples. Additional information can be obtained by selecting from highlighted key phrases on each help screen. It can be run from the command line or made resident. Package includes a tutorial.

PRODUCT: DOS-Helper
VENDOR: Aristo Computers Inc.
6700 SW 105th Ave. - Suite 307
Portland, OR 97005
(800) 3ARISTO (503) 626-6333

PRODUCT DESCRIPTION: This online help system for DOS 2.0 to 3.2 covers all DOS and debug commands and most other topics in DOS manual. Both standard and RAM-resident versions are included. Users may easily add their own help files (may be used as a general help system).

PRODUCT: DS Tutor
VENDOR: Design Software
19808 Nordhoff Pl.
Chatsworth, CA 91311
(818) 885-9000

PRODUCT DESCRIPTION: DS Tutor is a DOS tutorial which opens with a brief overview of the computer's hardware, such as the keyboard, disk drives and video monitor. It continues with "DOS Overview," "DOS Command Line" and "DOS Transient Commands."

PRODUCT: Easy DOS 3.2
VENDOR: Easyware Software Development Corporation
940 East 7th Place
Mesa, AZ 85203
(602) 969-7957

PRODUCT DESCRIPTION: This software provides online help with any PC-DOS command as well as lessons on how to use them.

PRODUCT: Help-Me With DOS
VENDOR: P&B Computer Services
P.O. Box 70531
Bellevue, WA 98007
(206) 641-7390

PRODUCT DESCRIPTION: Help-Me With DOS is a DOS tutorial which offers users a reference guide to more than 40 DOS commands and error messages. It includes definitions, applications, variations and examples. The program is available for free on selected bulletin boards, through shareware houses and directly from the company.

PRODUCT: How to Operate the IBM PS/2
VENDOR: FlipTrack Learning Systems
999 Main St. - Suite 200
Glen Ellyn, IL 60137
(800) 222-FLIP (312) 790-1117

PRODUCT DESCRIPTION: This audio cassette course teaches how to operate the PS/2 keyboard, hard disk and PC DOS. It includes four two-hour cassettes and an indexed reference guide that recaps the taped procedure.

PRODUCT: How to Use Displaywrite 4
VENDOR: FlipTrack Learning Systems
999 Main St. - Suite 200
Glen Ellyn, IL 60137
(800) 222-FLIP (312) 790-1117

PRODUCT DESCRIPTION: An interactive course on four audio cassettes. This course takes the first-time user of the DisplayWrite 4 word processing progam step-by-step through creating, editing, formatting, printing and merge printing a variety of documents. The learner masters all essential word processing procedures and learns to use special features such as the notepad, cursor draw, outlining, doing footnotes spell checking and keystroke programming.

PRODUCT: IBM DisplayWrite 3 Learning Disk
VENDOR: Hands-On Learning Corporation
27 Cambridge Street
Burlington, MA 01803
(800) 537-0040

PRODUCT DESCRIPTION: This training product for IBM DisplayWrite 3 provides instructions and is an alternative to the application's documentation and tutorial material.

PRODUCT: Multimate Learning Disk
VENDOR: Hands-On Learning Corporation
27 Cambridge Street
Burlington, MA 01803
(800) 537-0040

PRODUCT DESCRIPTION: This training product for Multimate provides instructions and is an alternative to the application's documentation and tutorial material.

PRODUCT: On-line Books
VENDOR: Computerized Books for the Blind
33 Corbin Hall
University of Montana
Missoula, MT 59812
(406) 243-5481

PRODUCT DESCRIPTION: Computerized Books for the Blind (CBFB) is a nonprofit organization devoted to providing written information in computer-accessible format to disabled persons. CBFB accepts requests from registered members and attempts to provide the written material in computer format compatible with the individual member's equipment. Current titles include computer-related texts, Borland manuals, Microsoft's manuals and IBM Manuals.

PRODUCT: Online Documentation
VENDOR: IBM Corporation
Contact Local IBM Branch Office
(800) 426-3333

PRODUCT DESCRIPTION: IBM provides some of its publications in machine readable form for persons with disabilities. The publications are provided on a user-supplied 6250 BPI tape or 3480 cartridge. More information about the products and what titles are available is provided by your local IBM branch office.

PRODUCT: TECH Help!
VENDOR: Flambeaux Software
1147 E. Broadway - #56
Glendale, CA 91205
(818) 500-0044

PRODUCT DESCRIPTION: This online help tool for DOS gives programmers an encyclopedia of details from the DOS and hardware Technical Reference manuals and other sources. It describes DOS interrupts and functions, file headers, switch settings, video attributes, I/O control, differences between DOS versions and more. It runs from the command line or is resident.

PRODUCT: Text Scanning
VENDOR: Media Conversion Corporation
320 North Michigan Ave. - Suite 1202
Chicago, IL 60601
(312) 346-0102

PRODUCT DESCRIPTION: Text scanning to disk or tape. Typed or typeset documents converted to any disk or tape format. Books, directories, catalogs, photocopy printouts, etc. Also disk and tape conversion to most computer systems.

PRODUCT: Text Scanning
VENDOR: 1st Run Computer Services
1261 Broadway - Suite 508
New York, NY 10001
(212) 779-0800

PRODUCT DESCRIPTION: Text scanning provided by user sending a document to this company. OCR text scanning to disk in Wordstar, Multimate, DisplayWrite, Word Perfect, ASCII and others. Scanning of typeset books, manuals, publications, 6-24 point including roman and italic. Disk/tape conversions (bi-directional from PC, WP, 9-track tape and CP/M-DOS).

PRODUCT: Versa Point Graphics
VENDOR: Telesensory Systems Inc. (TSI)
455 North Bernardo Ave.
P.O. Box 7455
Mountain View, CA 94039-7455
(800) 227-8418 (415) 960-0920

PRODUCT DESCRIPTION: A graphics program that allows the user to prepare bar charts, maps, graphs, pictures, etc. with Braille and/or raised text labels. Once designed on PC, the user can print to a VersaPoint Braille embosser.

PRODUCT: WordPerfect Learning Disk
VENDOR: Hands-On Learning Corporation
27 Cambridge Street
Burlington, MA 01803
(800) 537-0040

PRODUCT DESCRIPTION: This training product for WordPerfect provides instructions and is an alternative to the application's documentation and tutorial material.

PRODUCT: WordPerfect Manual on Diskette
VENDOR: WordPerfect Corporation
266 W. Center Street
Orem, UT 84057
(801) 227-4020 (801) 225-5000

PRODUCT DESCRIPTION: WordPerfect is a word processing package for DOS. The printed manual for this product is also available on diskette and therefore accessible to disabled individuals.

Word Processing

Word processing products are probably the most commonly used micro-computer software. There are hundreds to choose from, with a large range of prices and functions. Products which appear to accommodate a disability in some way were included in this listing. A product which provides synthesized speech output during or after key entry assists the vision impaired. Another example would be a product for the mobility impaired which would improve their laborious key entry process by "guessing" the word or phrase after just a few letters are entered. And, of course, many word processing products today include spelling checkers - a function helpful to all users, but especially beneficial for the learning disabled.

PRODUCT: Prompt-Writer
VENDOR: Syn-Talk Systems and Services
70 Estero Avenue
San Francisco, CA 94127
(415) 334-0586

PRODUCT DESCRIPTION: Prompt-Writer, a word processing package with voice output, consists of a KeyTronics 5151 keyboard and a Votrax speech synthesizer. Options are given in the menus, and actions such as cursor movement are executed with function keys (the KeyTronic board has 40) rather than control-key combinations. The cursor is moved around the text by paragraph, word or punctuation mark. The program has only one read-back key, and there are options as to what is read back when the key is pressed. Text may be read with or without punctuation. Pressing an "identify" key causes function keys to speak their function rather than execute it. "Audible windowing" allows the user to move back and forth between as many as four files at once.

PRODUCT: Small Talk
VENDOR: TARMAC Inc.
71 North Market St.
Asheville, NC 28801
(800) 222-8270 (704) 254-6361

PRODUCT DESCRIPTION: Small Talk can operates batteries or AC power, outputting information via voice, print or LCD screen. Standard features are: Word-Talk, a talking word processing program; Calc-Talk, a scientific calculator software program; a full alphanumeric keyboard; a built-in 24-column-width printer; a built-in microcassette drive for additional storage; an RS-232C interface connection; and a serial port. Also Small Talk is as portable as a calculator.

PRODUCT: Speech Writer
VENDOR: Computer Users of America
5028 Merit Drive
Flint, MI 48506
(313) 736-3774

PRODUCT DESCRIPTION: Speech Writer is a talking word processing program that allows 4.5 single spaced pages per file. Files can be chained in printing so document length is not limited. Speech Writer offers word wrap, line numbers, spoken punctuation marks, numbeers, special symbols and full editing features. Three command help screens are provided. With the voice output feature, the user may know if the caps lock is on, read back a line or a series of sequential lines, read the current word or spell a line. The space bar creates one audio tone and reaching the right margin produuces a different tone. Capital letters and blank spaces are indicated by Speech Writer. An Echo PC is required to run Speech Writer. The program is availabble in both Basic and Assembler.

PRODUCT: VERBal STAR
VENDOR: Computer Conversations Inc.
6297 Worthington Rd. SBW
Alexandria, OH 43001
(614) 924-2885

PRODUCT DESCRIPTION: VERBal STAR is an easy-to-use, full-featured word processing program with synthesized speech output of screen information. Text can be spoken by letter as it iss entered. Entered text can be read back by line or by section, for content or for detailed proofreading with spelling, punctuation and capitalization turned on. When a command key is pressed, the program tells what is happening. VERBal STAR can be used with most voice synthesizers. It includes text formatting options such as automatic indenting, margin and tab sets and line centering. 64k memory is required.

Support Groups

Agencies and Associations

The support groups listed include agencies and professional associations. The information and services provided by these organizations vary widely from distribution of basic fact sheets to sponsorship of research facilities. Most of these organizations use numerous approaches to disseminate information and direct activities toward a diverse audience. Examples of some activities and services provided by these groups include information clearing house; legislative monitoring; peer counseling; sponsorship of conferences, workshops and seminars. Please read the descriptions and contact the groups directly for specific details. (Groups are sorted alphabetically by city within each state.)

State AK

Alaska Resources for Blind/Visually Impaired Program
3401 East 42nd
Anchorage, AK 99508
(907) 561-1133

This group provides training on computer aids and devices for students, ages 3 thru 21. Students must be referred by district Special Education Director.

State AK

Governor's Council for the Handicapped and Gifted
600 University Ave. - Suite C
Fairbanks, AK 99701
(907) 474-2440

State AK

Alaska Office of Vocational Rehabilitation
Pouch F MS 0581
State Office Building
Juneau, AK 99811
(907) 465-2814

This center offers counseling, social work, pre-vocational training, placement and computer access.

State AL

UCPA of Birmingham
2430 11th Avenue North
Birmingham, AL 35234
(205) 251-0165

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They will demonstrate the IBM Personal System/2 Screen Reader.

State AL

Easter Seals Occupational Rehabilitation Center
1616 Sixth Ave. South
Birmingham, AL 35233
(205) 939-5800

This Center helps provide counseling, vocational evaluation and employability development services to disabled individuals which will maximize independent living skills and assist in rehabilitation services.

State AL

SE Blind Rehab. Center - V.A. Medical Center
700 South 19th St.
Birmingham, AL 35233
(205) 933-8101

The center provides residential training in adjustment to and management of severe sight loss: orientation, mobility, use of aids. Ancillary health care, psychology and social sources are available.

State AL

Mobile Association for the Blind
P.O. Box 7034
Mobile, AL 36617
(205) 473-3585

The Mobile Association for the Blind provides training, evaluation, adjustment services, counseling, sheltered employment and placement in the competitive labor market for blind and visually impaired individuals as well as persons with physical and mental disabilities.

State AL

Easter Seal Rehabilitation Center of Central Alabama
2125 East South Blvd.
Montgomery, AL 36199
(205) 288-0240

This center helps with counseling, education, employee evaluation, skill development training, health, professional training and rehabilitation.

State AL

Alabama Division Rehabilitation & Crippled
2129 East South Blvd.
Montgomery, AL 36111
(205) 281-8780

This division helps people with rehabilitation, education, counseling, computers, health employee counseling and professional training.

State AL

Alabama Institute for Blind and Deaf
P.O. Box 698
Talladega, AL 35160
(205) 761-3200

This group provides services related to education, reading, rehabilitation, health and residential professional training. The institute works with those people who have vision and hearing disabilities.

State AL

WUAL Radio Reading Service
7 Bryce Lawn
University, AL 35486
(205) 345-3994

Radio Reading Service for the Blind or Visually Impaired.

State AR

Arkansas Easter Seal Society
2801 Lee Avenue
P.O. Box 9148
Little Rock, AR 72225
(501) 663-8331

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for disabled persons. They assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State AR

Rehabilitation Services Division
Department of Human Services
1401 Brookwood Drive, P.O. Box 3781
Little Rock, AR 72203
(501) 371-2571

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State AR

Arkansas Lighthouse for the Blind
69th & Murray St.
Little Rock, AR 72219
(501) 562-2222

This groups provides for industrial evaluation and training for persons who are blind or visually impaired.

State AR

Arkansas Division of Services for Blind
411 Victory Street
P.O. Box 3237
Little Rock, AR 72203
(501) 371-2587

This group works with the blind providing rehabilitation, independent living, counseling, professional training and help with computer skills.

State AZ

Arizona State Services for the Blind
4620 North 16th St. - Suite 100
Phoenix, AZ 85016
(602) 255-1850

This agency offers services for legally blind, visually impaired, deaf-blind and multiply handicapped persons, including vocational evaluation and training, counseling and professional training.

State AZ

Rehabilitation Services Bureau
Department of Economic Security
1300 West Washington
Phoenix, AZ 85007
(602) 542-3332

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State AZ

Association of Radio Reading Services Inc.
3124 E. Roosevelt
Phoenix, AZ 85008
(202) 347-8955

The service provides newspapers, magazines and best-selling books via radio for persons who are blind, physically handicapped or visually impaired. Listeners are able to keep in close touch with their communities, the nation and the world. The service fills in the many details which general radio and television broadcasts cannot provide.

State **AZ**

Sun Sounds Radio Reading Service
3124 East Roosevelt
Phoenix, AZ 85008
(602) 231-0500

Radio Reading Service for the Blind or Visually Impaired.

State **AZ**

The Foundation for Blind Children
1201 North 85th Pl.
Scottsdale, AZ 85257
(602) 947-3744

This United Way member agency provides support for blind children and runs a preschool. The preschool phone number is (602) 279-3313.

State **AZ**

Sun Sounds Radio Reading Service
4228 East Grant - Bldg. 2
Tucson, AZ 85712
(602) 881-2111

This Radio Reading Service for the blind and print handicapped reads over 250 publications; a special radio receiver is loaned to listeners at no charge. Cable transmission in group facilities is also possible.

State **CA**

Orientation Center for the Blind
400 Adams St.
Albany, CA 94706-1197
(415) 527-0227

The California Department of Rehabilitation opearates this live-in school for adults. It provides personal and vocational counseling and instruction to aid in adjusting. The average length of stay is six months, maximum nine months. There are no fees.

State **CA**

Joint Action Comm. Organ.Serving Visually Handicapped
1835 San Ramon Ave.
Berkeley, CA 94707
(818) 783-7537 (415) 527-2774

Dr. Rona Pogrund serves southern Calif. The group is a coalition providing aids and appliances to improve lives of blind/visually impaired - promoting cooperation. Dr. Phil Hatlen at (415) 527-2774 serves northern California. The group is a coalition of parents, professionals, blind adults and agencies dedicated to improving the lives of blind and visually impaired children and adults.

State CA

Grassroots Computing
P.O. Box 460
Berkeley, CA 94701
(415) 644-1855

This group provides services and equipment for the blind, including screen computer access programs, training and adaptive appliances and consulting services.

State CA

Center for Independent Living - Blind/Low Vision Servcs
2539 Telegraph Ave.
Berkeley, CA 94704
(415) 841-4776 415/848-3101TDD

This center provides counseling, support groups, information, referral and independent living skills training.

State CA

World Institute on Disability
1720 Oregon St.
Berkeley, CA 94703
(415) 486-8314 Voice/TDD

The World Institute on Disability is a public policy center run by persons with disabilities. Its goal is to use research, public education, training and model program development as means to create a more accessible and supportive society for all people - disabled and nondisabled alike.

State CA

Exceptional Teaching Aids
20102 Woodbine Ave.
Castro Valley, CA 94546
(415) 582-4859

This group provides educational materials, software and equipment for visually impaired students.

State CA

KCHO Radio Reading Service
School of Communication
Calif. State University at Chico
Chico, CA 95929
(619) 895-5896

Radio Reading Service for the blind and visually impaired.

State **CA**

UCPA of San Diego County (North)
750 N. Citracado Parkway - Suite D
Escondido, CA 92025
(619) 743-1050

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, demoing and on-going support.

State **CA**

Southern California College of Optometry
Optometric Center of Fullerton
2575 Yorba Linda Blvd.
Fullerton, CA 92631
(714) 449-7415

The center is a full service, nonprofit low vision center for partially sighted individuals. Loaner aids are available.

State **CA**

Transcribers & Educators of Vis. Handicapped
8432 Northport Drive
Huntington Beach, CA 92646
(714) 536-9666

This group provides services in Braille, including jumbo Braille and consultation for the visually impaired.

State **CA**

Braille Institute of America
741 North Vermont Ave.
Los Angeles, CA 90029
(800) 252-9486

Comprehensive, year-round programs of training, education and special services for the blind of all ages. Special training in orientation and mobility.

State **CA**

Innovative Rehabilitation Technology Inc.
429 Castro St.
Mountain View, CA 94041
(415) 961-3161

This group trains blind compiter users and distributes specialized aids for the visually impaired.

State **CA**

Harry Steinmetz
11708 Senwood Stree
Norwalk, CA 90650
(213) 864-5909

Harry may be a source in locating used Braille typewriters. He follows the trade publications for used officeequipment.

State CA

Sensory Aids Foundation
399 Sherman Avenue - Suite 12
Palo Alto, CA 94306
(415) 329-0430

This organization provides training, placement and counseling for visually or hearing impaired persons. They provide 3-month equipment loans and publish a bi-monthly technical magazine for blind computer users and maintain a center for hands-on training on a variety of computer access devices.

State CA

Recording for the Blind Inc. (Northern California)
488 West Charleston Rd.
Palo Alto, CA 94306
(415) 493-3717

This program records educational material on tape for visually impaired people. New applicants pay a one-time $25 fee.

State CA

Nat. Assoc. Blind & Visually Imp'red Computer Users
P.O. Box 1352
Roseville, CA 95661-1352
(916) 783-0364 (916) 786-3923

This group provides services including information referral from their data base and research. The second phone number is for their bulletin board. A $20/year donation entitles members to an ID for the bulletin board and six computer disks.

State CA

CompuHelp
P.O. Box 1352
Roseville, CA 95661-1352
(916) 783-0364 (916) 786-3923

This group has information available relative to vision disabilities. The second phone number is for accessing their bulletin board. A member of I-BUG, the International Blind Users Group.

State CA

Clearinghouse Depository for Handicapped Students
P.O. Box 944272
Sacramento, CA 94244-2720
(916) 445-1290

This group provides specialized instructional material, aids and equipment to students from preschool through college. It records and duplicates textbooks for the visually impaired and provides consultant services to schools serving the visually impaired. It provides people who transcribe into Braille.

State CA

California Department of Rehabilitation
830 K Street Mall
Sacramento, CA 95814
(916) 323-0318

This state agency helps persons with disabilities enter or return to work and live more independently - for persons with physical or mental disabilities who have a reasonable expectation of holding a job after receiving rehabilitation services tailored to their needs.

State CA

Governor's Committee-Employment of Disabled Persons
800 Capitol Mall - room 4036
Sacramento, CA 95814
(916) 323-2545

The committee works with community employers throughout California to promote the hiring of disabled persons.

State CA

Calif. State Library: Braille & Talking Book Library
600 Broadway
Sacramento, CA 95818
(916) 322-4090 (800) 952-5666

Books on audio cassette, disc and in Braille are loaned free to eligible residents of northern California. The library also provides information and referral service. Subregional libraries are located in Fresno and San Francisco.

State CA

Vocational and Occupational Inform. Cntr for Educators
560 J St. - Suite 385
Sacramento, CA 95814
(916) 445-0401

VOICE assists California vocational education teachers, administrators and students by providing materials, textbooks, curriculum guides and reports of studies. They offer a computerized catalog.

State CA

San Bernardino Valley Lighthouse for the Blind
762 North Sierra Way
San Bernardino, CA 92410
(714) 884-3121

State CA

KPBS Radio Reading Service
San Diego State University
San Diego, CA 92182
(619) 265-6486

A 24-hour Radio Reading Service for the visually and physically impaired.

State CA

The Lighthouse for the Blind
20 10th St. - Suite 220
San Francisco, CA 94103
(415) 431-1481

This group is a consultation and rehabilitation center for the blind and visually impaired. This organization can assist with information, demonstrations and training relative to the IBM Personal System/2 Screen Reader.

State CA

American Foundation for the Blind
111 Pine St. - Suite 725
San Francisco, CA 94111
(415) 392-4845

This West Coast Regional center provides consultation and information and referral services for Alaska, Hawaii, Guam, Washington, Oregon, California, Idaho, Utah, Arizona and Nevada. Provides free catalog of publications and adaptive devices sold by the foundation. Provides a link with the National Technology Center at the AFB office in New York.

State CA

Lighthouse-Pacific Medical Ctr. Low Vision Services
2340 Clay Street at Webster
San Francisco, CA 94115
(415) 563-4075

State CA

Smith-Kettlewell Eye Research Institute
Rehabilitation Engineering Center
2232 Webster Ave.
San Francisco, CA 94115
(415) 561-1619

This group is a non-profit organization providing rehabilitation engineering of sensory aids for visually impaired, blind and deaf-blind persons. Activities include research and development of new products (including aids to computer access), consulting and information dissemination and provision of custom sensory aids.

State CA

Enchanted Hills Camp
c/o Lighthouse for Blind/Visually Impaired
20 Tenth St. - Suite 220
San Francisco, CA 94103
(415) 431-1481

This is a resident summer camp for visually impaired, blind, deaf-blind and multi-handicapped children and adults located in the Napa hills. Financial assistance is available for those in need.

State CA

Helen Keller National Center - Southwestern Region
870 Market St. - Suite 853
San Francisco, CA 94102
(415) 956-4562

The Helen Keller Center offers consulting, advocacy, information and referral as well as professional development and client follow-up services in the region (covering California, Hawaii, Nevada, Arizona, Guam and Samoa).

State CA

DPI (Disabled Programmers Inc.)
6840 Via Del Oro
San Jose, CA 95119
(408) 629-3700 Same for TTY

This educational facility provides comprehensive computer programmer training and custom tailored corporate training seminars and workshops. It also offers a full range of programming services from word processing to program design to equipment selection and installation.

State CA

Living Skills Center for the Visually Handicapped
2444 Road 20 - C-105
San Pablo, CA 94806
(415) 234-4984

The Living Skills Center provides visually handicapped adults with instruction in independent living skills, orientation and mobility, vocational readiness and pre-vocational skills. The center provides a setting in which participants learn skills to help them in all aspects of their lives.

State CA

Guide Dogs for the Blind Inc.
P.O. Box 1200
San Rafael, CA 94915
(415) 499-4000

Qualified blind men and women over the age of 16 may receive guide dogs and in-residence training at no cost.

State CA

Easter Seal of Santa Cruz & Monterey Counties
621-A Water Street
P. O. Box 626
Santa Cruz, CA 95061
(408) 427-3360

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader.

State CA

Center for the Partially Sighted
720 Wilshire Blvd. - Suite 200
Santa Monica, CA 90401-1713
(213) 458-3501

This group provides rehabilitative services for the severely visually impaired. The program helps partially sighted people use their remaining vision (with low vision aids, when appropriate) to function as independently as possible. Services include low vision exams, training in the use of prescribed low vision aids, counseling, support groups, diabetic education groups, independent living skills, orientation and mobility instruction and patient follow-up.

State CA

Direct Link for the Disabled
P.O. Box 1036
Solvang, CA 93463
(805) 688-1603

A nonprofit referral agency, Direct Link maintains listings of more than 10,000 organizations and commuinty-based resource centers for all ages and disabilities.

State CA

Micro Abilities
98 Main St. - Suite 232
Tiburon, CA 94920
(415) 435-2966

This group provides services in the form of a research center, training and diagnostic center.

State CA

California Assoc. - Parents of Visually Impaired
440 Winston Way
Upland, CA 91786
(714) 946-5682

CAPVI is a parent support group affiliated with the National APVI. It provides networking of parents, information and education.

State CO

Helen Keller - Rocky Mountain Region
12075 East 45th St. - Suite 222
Denver, CO 80239
(303) 373-1204

Rehabilitation training for the deaf and blind for these states: Colorado, Montana, North Dakota, South Dakota, Wyoming and Utah. Identification and advocacy of individuals who have sensori-impairments. Referral service.

State CO

Colorado Coalition - Persons with Disabilities
789 Sherman St. #520
Denver, CO 80203-3532
(303) 863-0113 303-861-2735TDD

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State CO

National Veterans Training Institute
University of Colorado at Denver
1250 14th St. - Suite 650
Denver, CO 80202
(800) 331-0562 (303) 892-1712

The National Veterans Training Institute strengthens the national network of Disabled Veterans Outreach Program specialists and Local Veterans Employment Representatives. It was established to provide additional skills and upgrade the professional abilities of those who deliver services to our veterans. Components to the program include the Resource and Technical Assistance Center and the National Veterans Counseling and Guidance Program.

State CO

Colorado Easter Seal Society
5755 West Alameda
Lakewood, CO 80226
(303) 233-1666

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader. This CSO also maintains a full-service Computer Resource Center to provide information and training for disabled persons, their families and the professionals who work with them.

State CO

Disability Information & Referral Service
3805 Marshall St.
Wheat Ridge, CO 80033
(303) 420-2942 800/255-3477TDD

The DIRS provides information about services available to persons with disabilities, their families and support groups. Through a computerized database, DIRS has information from the private sector, government and government-supported agencies.

State CT

Connecticut Parent Advocacy Center
5 Church Lane
East Lyme, CT 06333
(203) 739-3089

This statewide organization provides information and support to families of children with disabilities.

State CT

Connecticut Institute for Blind - Oak Hill School
120 Holcomb St.
Hartford, CT 06112
(203) 242-2274

Rehabilitation, counseling and guidance; health, residential, professional training and education; group homes, employment and day programs.

State CT

Division of Vocational Rehabilitation
State Board of Education
600 Asylum Avenue
Hartford, CT 06105
(203) 566-4440

Counselors coordinate vocationall evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State CT

Connecticut Special Education Resource Center
25 Industrial Park Rd.
Middlewtown, CT 06457
(203) 632-1485

Assisting professionals and parents as they provide education for children with disabilities. Services include: library, instructional resources exhibit, newsletter, information dissemination, personnel development for all disabilities.

State CT

AbleData (Newington CHildren's Hospital)
181 E. Cedar St.
Newington, CT 06111
(800) 344-5405 (203) 67-5405

Funded by the National Institute on Disability and Rehabilitation Research, AbleData maintains a database with over 15,000 listings of adaptive devices for all disabilities.

State CT

Easter Seal Rehab Center of SW Connecticut
26 Palmer's Hill Rd.
Stamford, CT 06902
(203) 325-1544

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader.

State CT

VA Eastern Blind Rehabilitation Center
950 Campbell Ave.
West Haven, CT 06516
(203) 932-5711

Federal agency. Residential rehabilitation for legally blind veterans. Low vision services are available.

State CT

Governor's Committee-Employment of Disabled
200 Folly Brook Blvd.
Wethersfield, CT 06109
(203) 566-8061

The governor's committee works with community employers to promote the hiring of disabled persons.

State CT

Connecticut Radio Information Service
589 Jordan Lane
Wethersfield, CT 06109
(203) 246-3579

Radio Reading Service for the blind or print handicapped (those who cannot read the newspaper or magazines due to a physical disability).

State CT

State Board of Ed. - Services for the Blind
170 Ridge Road
Wethersfield, CT 06109
(203) 249-8525

Services for severe visual impairment.

State DC

Visual Impairment Section
Rehabilitation Services Administration
605 G St. - room 901
Washington, DC 20001
(202) 727-0907

Diagnostic evaluation, physical restoration, training, vocational placement, counseling and guidance.

State DC

United Cerebral Palsy Associations
1522 K St. NW - Suite 1112
Washington, DC 20005
(202) 842-1266 (800) USA-5UCP

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State DC

National Organization on Disability
2100 Pennsylvania Ave. NW - Suite 232
Washington, DC 20037
(202) 293-5960

Supports over 1700 local volunteers through community partnerships.

State DC

Blinded Veterans Association
477 H St. NW
Washington, DC 20001-2694
(202) 371-8880

The association assists blind veterans - rehabilitation and vocational benefits, job placement and other aid - and promotes employment. Quarterly magazine is The BVA Bulletin.

State DC

RESNA
1101 Connecticut Ave. NW - Suite 700
Washington, DC 20036
202) 857-1199

An interdisciplinary association for the advancement of rehabilitaion and assistive technology.

State DC

Pres. Committee-Employment of Persons w/Disabilities
1111 20th St. NW - room 660
Washington, DC 20036
(202) 653-5050 202/653-7386FAX

Publications, online computer databank with information on aids and devices. Assistance provided employers concerning job accommodations for persons with disabilities.

State DC

American Blind Lawyers Association
1010 Vermont Ave. NW - Suite 1100
Washington, DC 20005
(800) 424-8666

The association is an organization of attorneys who recognized the need for a blind and visually impaired group.

State DC

Mayor's Committee on Handicapped Individuals
605 G St. NW - Suite 1101
Washington, DC 20001
(202) 727-0924

Usually called "Committee on Employment of the Handicapped," this committee works with community employers to promote the hiring of disabled persons.

State DC

Veterans Admin. Information Technology Center
810 Vermont Avenue
Washington, DC 20420
(202) 389-5571

Microcomputer training program for persons with disabilities - for Federal employees.

State DC

Clearinghouse on Computer Accommodation (COCA)
18th and F St. NW - KODO, room 2022
G.S.A.
Washington, DC 20405
(202) 523-1906

Information available concerning accommodations for the following disabilities: vision, mobility, hearing, learning, mental, speech. Primary focus is assistance to federal agencies.

State DC

American Council of the Blind
1010 Vermont Ave. NW - Suite 1100
Washington, DC 20005
(202) 393-3666 (801) 424-8666

National affiliation of individual members found in more than 60 different occupations.

State DC

National Library Service for the Blind
1291 Taylor St. NW
Washington, DC 20542
(202) 707-5100

Free reading material in Braille or cassette. Also available is reference information on blindness.

State DC

Rehabilitation Engineering Center
1901 Pennsylvania Ave. NW - Suite 700
Washington, DC 20006
(202) 955-5822

The center is a research facility funded by the Department of Education to promote the transfer of technology to people with disabilities.

State DC

Columbia Lighthouse for the Blind
1421 P St. NW
Washington, DC 20005
(202) 462-2900

Services provided include rehabilitation, counseling, employment searching, prevocation evaluation, research and development projects, as well as information on accommodating technology for computer users with disabilities.

State **DC**

American Society of Travel Agents Inc.
4400 MacArthur Blvd. NW
Washington, DC 20007
(202) 965-7520

This national association publishes "The United States Welcomes Handicapped Visitors," a brochure dealing with disabled travelers visiting the U.S.

State **DE**

Governor's Committee-Employment of Handicapped
Delaware Elwyn Building
321 East 11th Street
Wilmington, DE 19801
(302) 571-3915

The governor's committee works with community employers to promote the hiring of disabled persons.

State **DE**

Delaware Div-Visually Impaired
305 West 8th St.
Wilmington, DE 19801
(302) 571-3333

Counseling, education, employment, re-vocational evaluation and retraining, computer access and education.

State **DE**

Division of Vocational Rehabilitation
Dept. of Labor - Delaware Elwyn Building
321 East 11th Street
Wilmington, DE 19801
(302) 571-2851

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State **FL**

Florida Community College at Jacksonville
4501 Capper Rd. - Bldg. C-107
Jacksonville, FL 32218
(904) 766-6607

Data processing training - evaluation and training.

State **FL**

Independent Living for Adult Blind (ILAB)
c/o Florida Junior College at Jacksonville
101 West State Street
Jacksonville, FL 32202
(904) 633-8220

This group promotes access to computers for the blind.

State FL

Florida Association - Workers for the Blind
Miami Lighthouse for the Blind
601 S.W. 8th Ave.
Miami, FL 33130
(305) 856-2288

State FL

Visually Impaired Persons of Southwest Florida
P.O. Box 4026
North Fort Myers, FL 33918-4026
(813) 997-7797

This group provides training on computer aids and services for the visually impaired.

State FL

Computer Resource Center
207 N. San Marco Ave.
St. Augustine, FL 32084
(904) 828-1654 ext. 510

The center provides computer training for teachers in Florida who work with students who have vision or hearing disabilities.

State FL

Florida DOE Division of Blind Services
2540 Executive Ctr Circle West
Tallahassee, FL 32301
(904) 488-1330

Counseling, employment, pre-vocational evaluation and placement, computers, talking books, professional training.

State FL

Division of Vocational Rehabilitation
Department of Labor and Employment Security
1709 Mahan Dr.
Tallahassee, FL 32308
(904) 488-6210

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State FL

Tampa Lighthouse for the Blind
1106 West Platt Street
Tampa, FL 33606
(813) 251-2407

State FL

WUSF Radio Reading Service
University of South Florida - URB 207
Tampa, FL 33620
(813) 974-4193

Radio Reading Service for the Blind or Visually Impaired.

State FL

Lighthouse for the Blind of the Palm Beaches
7810 South Dixie Highway
West Palm Beach, FL 33405
(407) 586-5600

Services for the blind and visually impaired.

State GA

American Foundation for the Blind
100 Peachtree St. - Suite 680
Atlanta, GA 30303
(404) 525-2303

Office - Southeast Region Center.

State GA

Atlanta Area Services for Blind
763 Peachtree St. NE
Atlanta, GA 30308
(404) 875-9011

This group provides comprehensive rehabilitation training for persons with total or partial vision loss; early childhood intervention for blind babies.

State GA

Center for Rehabilitation Technology
Georgia Institute of Technology
Atlanta, GA 30332
(404) 894-4960

Responding to the needs for adaptive office environments, the Center provides help and information to disabled individuals in the workplace and has been instrumental in addressing the needs of disabled individuals.

State GA

Georgia Radio Reading Service
1580 Peachtree St. NW
Atlanta, GA 30309
(404) 873-3930

Radio Reading Service for the blind, visually impaired, physically disabled who cannot read - reading newspapers, books, magazines and serving most major Georgia cities.

State GA

Georgia Rehabilitation-Division for Blind
878 Peachtree St.
Atlanta, GA 30309
(404) 894-3995

State GA

Helen Keller - Southeastern Region
1005 Virginia Ave. - Suite 104
Atlanta, GA 30354
(404) 766-9625 phone voice/TDD

Education and training for deaf/blind for these states: Alabama, Florida, Georgia, Mississippi, Kentucky, Tennessee, North Carolina, South Carolina.

State GA

Atlanta Job Link - A Project with Industry
Georgia Sensory Rehabilitation Center
1568 Willingham Dr. - Suite F-200
Atlanta, GA 30337
(404) 768-1656

Atlanta Job-Link Project with Industry is a non-profit organization initiated by the ADAPSO Foundation in cooperation with the Electronics Industry Foundation and the Georgia Department of Human Resources - Rehabilitation Services. This partnership helps satisfy labor market demands by matching qualified disabled workers with job openings at no cost to employers.

State GA

United Way of Metropolitan Atlanta
P.O. Box 2692
Atlanta, GA 30371
(404) 527-7200

United Way services for the metropolitan Atlanta area.

State GA

Division of Rehabilitation Services
Department of Human Resources
878 Peachtree St. NE - room 706
Atlanta, GA 30309
(404) 894-6670

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State **GA**

Atlanta Center for Independent Living
1201 Glenwood Ave. SE
Atlanta, GA 30316
(404) 656-2952

Community-based independent (non-residential) living program operated by the Georgia DHR, rehabilitation division - providing individual learning skills training and community development, education and outreach for persons with physical and sensory disabilities.

State **GA**

Governor's Committee-Employment of Handicapped
878 Peachtree St. NE - Suite 707
Atlanta, GA 30309
(404) 894-5638

The governor's committee works with community employers to promote the hiring of disabled persons.

State **GA**

Goodwill Industries of Atlanta
2201 Glenwood Ave. SE
Atlanta, GA 30316
(404) 377-0441

A training and employment placement program for individuals with disabilities. Areas addressed include computer related programs.

State **GA**

Atlanta Easter Seal Center
2030 Powers Ferry Rd. - Suite 140
Atlanta, GA 30339
(404) 980-1744

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State **GA**

Roosevelt Warm Springs Institute
P.O. Box 1000
Warm Springs, GA 31830
(404) 655-2000

Rehabilitation institute for a variety of disabilities: stroke, spinal cord injury, head trauma, orthopedic, mental retardation, psychological impairment, learning disabled, blind, deaf and polio.

State HI

Hawaii Human Services - Services for the Blind
1901 Bachelot St.
Honolulu, HI 96817
(808) 548-6367

Counseling, social work, employment and pre-vocational evaluation and skill development, personal adjustment training and optical aids.

State HI

Vocational Rehabilitation Services
Department of Social Services
P.O. Box 339
Honolulu, HI 96809
(808) 548-4769

Counselors coordinate vocational evaluation, counseling, training and placement sevices and refer clients to community resources, such as independent living centers.

State HI

Hawaii Department of Education - Honolulu
4967 Kilauea Ave.
Honolulu, HI 96816
(808) 737-5694

Limited training on computer aids and devices.

State HI

Commission on the Handicapped
335 Merchant St. - room 353
Honolulu, HI 96813
(808) 548-7606

The commission serves as a clearinghouse of information relating to persons with disabilities, providing public education and training, including working with community employers to promote the hiring of persons with disabilities.

State IA

Commission on Persons with Disabilities
Lucas State Office Building
Des Moines, IA 50319
(515) 281-5969

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State **IA**

Vocational Rehabilitation Services
Department of Education
510 East 12th St.
Des Moines, IA 50319
(515) 281-4311

Counselors coordinate vocational evaluation, counseling, training and placement services and can refer clients to community resources, such as independent living centers.

State **IA**

Iowa Department for the Blind
524 4th St.
Des Moines, IA 50309
(515) 281-7989

Counseling, employment and vocational training and placement, computer training, talking books.

State **ID**

Idaho Commission for the Blind
341 West Washington
Boise, ID 83720
(208) 334-3220

Rehabilitation, employment and pre-vocational evaluation and placement, talking books, counseling.

State **ID**

Division of Vocational Rehabilitation
State Board for Vocational Education
650 West State - room 150
Boise, ID 83720
(208) 334-3390

Counselors coordinate vocational evaluation, counseling, training, medical rehabilitation and placement services and can also refer clients to community resources, such as independent living centers. This program helps people with disabilities enter the workplace.

State **ID**

Idaho Radio Reading Service
341 West Washington
Boise, ID 83702
(208) 334-3220

Radio Reading Service for the Blind or Visually Impaired.

State **ID**

Governor's Cmttee-Employment of People w/ Disabilities
317 Main St.
Boise, ID 83735
(208) 334-6193

The governor's committee works with community employers to promote the hiring of disabled persons.

State **IL**

IMPACT Inc.
2735 E. Broadway
Alton, IL 62002
(618)462-1411 618/474-5308TDD

IMPACT is a community service program dedicated to promoting participation of persons with disabilities and enhancing the prospects of people with disabilities to reach their full potential. Its Adaptive Skills Program for persons with head injuries is funded by the Illinois Dept. of Rehabilitation Services.

State **IL**

Radio Info. Service for the Blind
9500 W. Illinois - Route 15
Belleville, IL 62223
(618) 397-6700 (314) 241-3400

Radio Reading Service for the Blind or Visually Impaired in the greater St. Louis and metro east area.

State **IL**

Rehab.-Educ. Center for Vision/Hearing Impaired
University of Illinois
Oak St. at Stadium Dr.
Champaign, IL 61820
(217) 333-4604

Training on computer aids and devices.

State **IL**

Easter Seal Systems
2023 W. Ogden
Chicago, IL 60612
(312) 243-8400

This organization sponsors grants for software development for disabled persons and develops regional adaptive device centers; it provides education, training and discounts on selected computer systems.

State IL

Easter Seal Society of Metro Chicago
Gilchrist-Marchman Center
2345 W. North Ave.
Chicago, IL 60647
(312) 276-4000

This Community Service Organization (CSO) has formed a partnership with IBM making PCs more affordable for persons with disabilities. They assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State IL

American Foundation for the Blind
203 North Wabash Ave. - Suite 1702
Chicago, IL 60601
(312) 269-0095

Midwest Region.

State IL

Johanna Bureau for Blind & Physically Impaired
30 West Washington St.
Chicago, IL 60602
(312) 332-6076

Transcription service - putting print material into Braille or on tape.

State IL

Chicago Lighthouse for the Blind
1850 West Roosevelt Rd.
Chicago, IL 60608
(312) 666-1331

Rehabilitation, counseling, education, computers, employment and pre-vocational evaluation and placement, low vision clinic, rehabilitation sheltered workshop.

State IL

National Easter Seal Society
5120 S. Hyde Park Blvd. - Suite 100
Chicago, IL 60615
(312) 667-8400 (312) 667-7400

This Community Service Organization (CSO) has formed a partnership with IBM to make PCs more affordable for persons with disabilities. They offer assistance to eligible users in evaluating appropriate solutions and in ordering and installing. They are able to demonstrate the IBM Personal System/2 Screen Reader.

State IL

The Guild for the Blind
180 North Michigan
Chicago, IL 60601
(312) 236-8569

State IL

Chicagoland Radio Information Service
400 N. Franklin St.
Chicago, IL 60610
(312) 645-9800

Radio Reading Service for the blind, visually impaired, physically disabled, learning disabled and elderly living within Chicago area.

State IL

Illinois DIAL
100 W. Randolph - Suite 8-100
Chicago, IL 60601
(800) 233-DIAL

Illinois DIAL (Disabled Individuals Assistance Line) is an information and referral service that addresses the concerns of individuals with disabilities residing in Illinois. It is operated as a service of the Department of Rehabilitation.

State IL

Committee on PCs for the Handicapped
2030 W. Irving Park Road
Chicago, IL 60618
(312) 477-1813

Membership organization - provides contacts, newsletter and lending library. Publication: Link & Go Newsletter.

State IL

Helen Keller National Center - North Central Region
35 East Wacker Dr. - Suite 772
Chicago, IL 60601-2109
(312) 726-2090 312/726-2810TDD

Field services to consumers and families in Illinois, Indiana, Ohio, Michigan, Minnesota, Wisconsin. Direct client services from the New York headquarters include comprehensive evaluation and rehabilitation training. Vocational evaluation/direction and independent living skills.

State IL

Northern Illinois Radio Info Service
Northern Illinois University
WNIU
DeKalb, IL 60115
(815) 753-9648

Radio Reading Service for the Blind or Visually Impaired.

State IL

INNOTEK
2100 Ridge Ave.
Evanston, IL 60204
(312) 328-0001

INNOTEK is the technology division of the National Lekotek Center. It provides technology training for professionals in special education and related fields on the use of computers for children with special needs. INNOTEK oversees COMPUPLAY Resource Centers, a network of computer play and resource centers for families with children with disabilities.

State IL

VA Central Blind Rehabilitation Center
VA Hospital
Hines, IL 60141
(312) 343-7200

Federal agency; residential rehabilitation services for legally blind veterans.

State IL

ACTT (Activating Children Through Technology)
W.I.U. - 27 Horrabin Hall
Macomb, IL 61455
(309) 298-1014

Project ACTT is a computer curriculum for children with disabilities from birth to eight years of age. The ACTT curriculum provides communication possibilities, develops problem solving skills and fosters the child's expectations of control over the environment.

State IL

W. Central IL Radio Information Service
504 Memorial Hall
Western Illinois University
Macomb, IL 61455
(309) 298-2403

Radio Reading Service for the blind or visually impaired serving a 55-mile radius of Macomb.

State IL

Radio Information Service
Wabash Valley College
2200 College Drive
Mt. Carmel, IL 62863
(618) 262-8641

Radio Reading Service for the Blind or Visually Impaired.

State **IL**

WCBU-FM Radio Info Service
107 Northeast Monroe
Peoria, IL 61602
(309) 672-8577

Radio Reading Service for the Blind or Visually Impaired.

State **IL**

Illinois Rehabilitation Services
623 East Adams Street P.O.Box 19429
Springfield, IL 62794
(217) 782-2093

Counseling, guidance, testing, placement.

State **IL**

WSSU-FM Radio Information Service
Sangamon State University
Springfield, IL 62794-9243
(217) 786-6516

WSSU is a radio reading service for the visually or physically impaired who are unable to read printed material. The service is heard on a special radio called a sideband receiver, and it covers a 50 mile radius of Springfield.

State **IL**

UCPA Land of Lincoln
130 North 16th St.
Springfield, IL 62703
(217) 525-6522

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State **IL**

DuPage Easter Seal Society
830 S. Addison Road
Villa Park, IL 60181
(312) 620-4433

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They assist eligible users in evaluating appropriate equipment, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader. Consultation by a speech pathologist with augmentative communication experience is offered. The center is a pediatric clinic offering physical, occupational, speech and audiological therapy.

State IL

Deicke Center for Visual Rehabilitation
219 East Cole Ave.
Wheaton, IL 60187
(312) 690-7115

The center assists low vision individuals in overcoming obstacles of daily living and maintaining independence - in a home environment. Patients are referred by an opthalmologist, and admission begins with an eye exam.

State IN

Center for Innovation in Teaching Handicapped
2805 E. 10th St.
Bloomington, IN 47405
(812) 335-5847

Information, data base, referral, resource center; disabilities - vision, mobility, hearing, learning, mental, speech.

State IN

N. E. Indiana Radio Reading Service
920 Florence Avenue
Fort Wayne, IN 46808
(219) 422-8230

Radio Reading Service for the Blind or Visually Impaired.

State IN

State Commission for the Handicapped
P.O. Box 1964
1330 West Michigan Street
Indianapolis, IN 46206
(317) 633-0286 317/633-0859TDD

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State IN

Indiana Rehabilitation Services
251 North Illinois
P.O. Box 7083
Indianapolis, IN 46207-7083
(317) 232-6503 (317) 232-1319

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State **IN**

Central Indiana Easter Seal Society
Crossroads Rehabilitation Center
3242 Sutherland Avenue
Indianapolis, IN 46205
(317) 924-3251

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader. They specialize in computer access systems for blind and visually impaired individuals; they provide access device training for speech systems, magnification systems and Braille access devices.

State **IN**

Central Indiana Radio Reading Inc.
Box 110, Butler University
Indianapolis, IN 46208
(317) 282-6352

Radio Reading Service for the blind and visually or physically impaired.

State **IN**

Rehabilitation Services for the Blind
17 West Market Street
P.O. Box 7070
Indianapolis, IN 46204
(317) 232-1519

Rehabilitation, counseling, talking books, evaluation, vocational training and placement.

State **KS**

KANZ Audio-Reader Service
Box 57
Pierceville, KS
(316) 335-5120

Radio Reading Service for the Blind or Visually Impaired.

State **KS**

Kansas Division of Services for Blind
Biddle Building
2700 West 6th Street
Topeka, KS 66606
(913) 296-4454

Counseling, employment, pre-vocational evaluation and placement, rehabilitation and professional training.

State KS

Topeka Resource Center for the Handicapped
1119 W. 10th St. - Suite 2
Topeka, KS 66606
(913) 233-6323

Training center; assists other training centers with their students who have disabilities.

State KS

Kansas Commission on Disability Concerns
1430 Southwest Topeka Blvd.
Topeka, KS 66612-1877
(913) 296-1722 913/296-5044TDD

KCDC promotes the integration of people with disabilities into society.

State KS

Cerebral Palsy Research Foundation of Kansas
2021 North Old Manor
P.O. Box 8217
Wichita, KS 67208
(316) 688-1888

Outreach program for augmentative communication work with children and adults with disabilities.

State KS

Wichita Radio Reading Services
1751 North Fairmont
Wichita, KS 67208
(316) 682-9121

Radio Reading Service for the Blind or Visually Impaired.

State KY

Office of Rehabilitation Services
Department of Education
Capitol Plaza Tower
Frankfort, KY 40601
(502) 564-6742

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State KY

Kentucky Department of the Blind
427 Versailles Rd.
Frankfort, KY 40601
(502) 564-4754

Technical services, rehabilitation and evaluation. Training on computer aids and devices.

State KY

National Federation of the Blind
Research and Development Office
523 Pawnee Trail
Frankfort, KY 40601
(502) 695-2388

Research and development office.

State KY

Department for the Blind
Education and Humanities Cabinet
427 Versailles Rd.
Frankfort, KY 40601
(502) 564-4754

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals. Divisions in Kentucky include client services, business enterprise program, center for independent living, industries for the blind and support services.

State KY

Kentucky Easter Seal Society
Cardinal Hill Hospital
2050 Versailles Road
Lexington, KY 40504
(606) 254-5701

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, equipment checking, training and on-going support.

State KY

American Printing House for the Blind
1839 Frankfort Ave
P.O. Box 6085
Louisville, KY 40206
(502) 895-2405

Provides Braille books, large type books, Braille academic texts, tangible aids, computer hardware (speech) and software and computer-related materials on disk. Call for available listings.

State KY

Kentucky Committee - Employment of Handicapped
L and N Building
908 West Broadway - room 508
Louisville, KY 40203
(502) 588-4073

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State LA

Louisiana Division of Blind Service
1755 Florida Blvd.
P.O. Box 29
Baton Rouge, LA 70821
(504) 342-5284

Counseling, employment, pre-vocational evaluation, training, placement, talking books.

State LA

Bureau of Handicapped Persons
P.O. Box 44371
1755 Florida Boulevard
Baton Rouge, LA 70804
(504) 342-2723

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State LA

Division of Rehabilitation Services
1755 Florida Blvd. P.O. Box 94371
Baton Rouge, LA 70804
(504) 342-2285

Counselors provide services to eligible, disabled individuals, including vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State LA

Lighthouse for the Blind in New Orleans
123 State St.
New Orleans, LA 70118
(504) 899-4501

State LA

Training & Resource Center for the Blind
6601 Franklin Ave.
New Orleans, LA 70148
(504) 286-7096

Part of the University of New Orleans, the Training & Resource Center is dedicated to the microcomputer training of blind students, offering training in Louts 1-2-3, dBase III, WordPerfect, DOS, Verbal Operating System and Large Print Software.

State MA

Massachusettes Rehabilitation Commission
Statler Office Building
20 Park Plaza
Boston, MA 02116
(617) 727-2172

Counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State MA

Communication Enhancement Center
Children's Hospital Medical Center
300 Longwood Avenue
Boston, MA 02115
(617) 735-6466

This is an interdisciplinary center dedicated to providing augmentative communication services to children and adults with cerebral palsy, mental retardation, spinal cord injuries, neuro-muscular diseases, blindness and other disabiliteis that render them speech/writing impaired.

State MA

Governor's Committee-Employment of Handicapped
Hurley Building, Government Center
19 Stamford St.
Boston, MA 02114
(617) 727-6580

The governor's committee works with community employers to promote the hiring of disabled persons.

State MA

National Braille Press
88 St. Stephen Street
Boston, MA 02115
(617) 266-6160

Advises blind persons on available resources. Services include conversion of books to Braille.

State MA

Federation for Children with Special Needs
312 Stuart - 2nd floor
Boston, MA 02116
(617) 482-2915

Coalition of parent organizations offering technical assistance and resource information on children with various disabilities.

State MA

Massachusetts Commission for the Blind
88 Kingston St.
Boston, MA 02111-2227
(617) 727-5550

Information and referral, counseling and support, employment and career counseling, rehabilitation teaching, Talking Books and specialized services for persons who are legally blind or have hearing impairments or mental retardation.

State MA

Massachusetts Association for the Blind
200 Ivy Street
Brookline, MA 02146
(617) 738-5110

Have instructional materials on "Filing Assistant" on tape; do NOT hav "Writing Assistant."

State MA

Advocates Inc.
P.O. Box 2700
Framingham, MA 01701
(617) 620-0024

Advocates Inc. is a private non-profit agency providing community-based residential, emergency and respite programs for disabled adults. It helps emotionally, physically and mentally handicapped people live with dignity and with the greatest possible independence in their communities. Advocates coordinates a comprehensive range of services by mobilizing agencies, local organizations and client families to ensure that each client benefits from a consistent and individualized program of services and support.

State MA

Resources for Rehabilitation
33 Bedford St. - Suite 19A
Lexington, MA 02173
(617) 862-6455

Resources for Rehabilitation is a nonprofit organization that provides training and information about resources that help people with disabilities. They offer a series of publications, "Living With Low Vision," which includes a professional desk reference, LARGE PRINT Resource Lists and a LARGE PRINT resource guide for individuals with vision loss.

State MA

United Cerebral Palsy - North Shore
Young Energetic and Self Efficient
103 Johnson Street
Lynn, MA 01902
(617) 595-4191

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related program.

State MA

Talking Information Center
Box 519 - 130 Enterprise Dr.
Marshfield, MA 02050
(617) 834-4400

Radio Reading Service for the Blind and Visually Impaired.

State MA

VA Blind Rehabilitation Clinic
VA Hospital
Northampton, MA 01060
(413) 836-0232

Federal agency. Residential rehabilitation services for eligible legally blind veterans.

State MA

Perkins - Project with Industries
175 North Beacon St. # 256
Watertown, MA 02172
(617) 924-3434

Counselor for rehabilitation and training for visually impaired; involved with job placement through Perkins School for the Blind; funded through Federal Rehab Services Administration (RSA)

State MA

Radio Reading Service of Western New England
108 Baldwin St.
West Springfield, MA 01089
(413) 736-8558

This Radio Reading Service Network for the Blind and Visually Impaired provides audio access to printed news, information and literacy aids.

State MA

Massachusetts Easter Seal Society
Denholm Building
484 Main Street - 6th Floor
Worcester, MA 01608
(508) 757-2756 (800) 922-8290

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. The 800 number is for Massachusetts.

State MD

National Federation of the Blind
1800 Johnson St.
Baltimore, MD 21230
(301) 659-9314

National membership organization with emphasis on the improvement of the socioeconomic conditions of the blind. Product evaluations are available.

State MD

Governor's Committee-Employment of Handicapped
200 West Baltimore - 7th floor
Baltimore, MD 21201
(301) 333-2264

The governor's committee works with community employers to promote the hiring of disabled persons.

State MD

RP Foundation Fighting Blindness
1401 Mount Royal Ave. - 4th floor
Baltimore, MD 21217
(800) 638-2300

This organization supports Retinitis Pigmentosa research, providing information concerning RP, including Usher's syndrome, macular degeneration and allied retinal degeneration. It maintains national registry and retina donor program and publishes a newsletter.

State MD

Baltimore Radio Reading Service
2901 Liberty Heights Ave.
Baltimore, MD 21215
(301) 396-0990

Radio Reading Service for the blind and visually impaired; a yearly fee of $35 is charged, but those in financial need are provided with a waiver. A closed-circuit radio is issued to all eligible people applying for the service.

State MD

Job Opportunities for the Blind (JOB)
1800 Johnson St.
Baltimore, MD 21230
(301) 659-9314 (800) 638-7518

JOB informs blind applicants about available positions with public and private employers throughout the country. JOB provides technical assistance to employers and applicants on methods used by blind people on the job. JOB publishes a recorded bulletin and maintains a library of publications about employment. JOB conducts seminars for applicants and employers.

State MD

Division of Vocational Rehabilitation
State Department of Education
200 West Baltimore Street
Baltimore, MD 21201
(301) 659-2294

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State MD

Volunteers for the Visually Handicapped
4405 East-West Highway - Suite 109B
Bethesda, MD 20814
(301) 652-4347 (301) 493-6300

Resources for the Partially Sighted (RPS) is the name of a program within this group which maintains a resource list of assistive computer equipment for visually impaired persons.

State MD

American Occupational Therapy Assoc. (AOTA)
1383 Piccard Drive
Rockville, MD 20850
(301) 948-9626

AOTA offers a network and resource center to persons who have the following disabilities: vision, mobility, hearing, learning, mental and speech.

State MD

Handicapped Education Exchange
11523 Charlton Dr.
Silver Spring, MD 20902
(301) 681-7372

The exchange provides a computerized bulletin board TTY/TDD and access bulletin TTY/TDD. Computer numbers: (310) 593-7033 (TDD or 300 baud ASCII) and (301) 593-7357 (ASCII only, 300/1200 baud).

State MD

The Metropolitan Washington Ear
35 University Boulevard East
Silver Spring, MD 20901
(301) 681-6636

Radio Reading Service for the blind, visually impaired and physically disabled.

State ME

Bureau of Rehabilitation
Department of Health and Human Services
32 Winthrop Street
Augusta, ME 04330
(207) 289-2266

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State ME

Maine Division for the Blind and Visually Impaired
32 Winthrop St.
Augusta, ME 04330
(207) 289-3486

Children's services including itinerant teaching, counseling, orientation and mobility; vocational rehabilitation; independent living services, including low vision.

State ME

Governor's Committee-Employment of Handicapped
32 Winthrop Street
Augusta, ME 04330
(207) 289-3484

The governor's committee works with community employers to promote the hiring of disabled persons.

State MI

Computer Access for Vision and Employment (CAVE)
P.O. Box 8618
Ann Arbor, MI 48107-8618
(313) 994-1200

CAVE is a special research and training program sponsored by the Environmental Research Institute of Michigan designed to increase the employability of blind and visually impaired people - finding effective methods for blind users to use present computer hardware and software, providing interactive training packages for visually impaired, etc.

State MI

Greater Detroit Society for the Blind
16625 Grand River Ave.
Detroit, MI 48227
(313 272-3900)

Active in providing computer use for the blind for educational and employment purposes. Provides 4-Sights Network, a national computer bulletin board. No charge for online access.

State MI

Detroit Radio Information Service
6001 Cass Ave. - 1st floor
Detroit, MI 48202
(313) 577-4146

24 hour radio reading and information service for the blind and print-handicapped featuring the reading of current newspapers, magazines and consumer information.

State MI

Detroit Receiving Hospital
Visually Handicapped Services
4201 St. Antoine
Detroit, MI 48201
(313) 745-4510

State MI

WKAR Radio Talking Book
Michigan State University
283 Communication Arts Bldg.
East Lansing, MI 48824-1212
(517) 355-6540 (517) 353-9124

Radio Reading Service for the Blind or Visually Impaired for persons within 60 miles of Lansing. Consumers require a pre-tuned radio receiver provided free of charge.

State MI

Blind Computer Users of America
5028 Merit Dr.
Flint, MI 48506
(313) 736-3774

This is a users group dedicated to providing useable and affordable software.

State MI

Visually Impaired Center
725 Mason St.
Flint, MI 48503
(313) 235-2544

The center provides training in independent living techniques and office skills with particular emphasis on adaptive computer equipment - large print and voice - output programs and Braille translation programs.

State MI

Michigan Commission for the Blind Training Center
1541 Oakland Ave.
Kalamazoo, MI 49008
(616) 385-1550

Training, placement, employment services and rehabilitation services for persons who are blind.

State MI

Commission on Handicapper Concerns
Box 30015
Lansing, MI 48909
(517) 373-8397 voice/TDD

This group serves as an information resource and advocate for Michigan's disabled persons. MCHC is affiliated with the President's Committee on Employment.

State MI

Michigan Rehabilitation Services
State Department of Education
608 W. Allegan, P.O. Box 30010
Lansing, MI 48909
(517) 373-3391

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State MI

Michigan Commission for Blind
309 North Washington
Lansing, MI 48909
(517) 373-2062

Counseling, employment, vocational training and placement, rehabilitation, professional training.

State MN

Duluth Lighthouse for the Blind
2701 W. Superior St.
Duluth, MN 55806
(218) 624-4828

The Duluth Lighthouse provides support services for visually impaired and blind persons.

State MN

East Range Developmental Achievement Center
800 A. Avenue
Eveleth, MN 55734
(218) 744-5130

Information, database, referral network; disabilities - vision, mobility, hearing, learning, speech, mental.

State MN

Closing The Gap
P. O. Box 68
Henderson, MN 56044
(612) 248-3294

This organization provides the latest information in technology for disabled persons. It sponsors national and regional conferences, workshops and training; operates a bookstore; and publishes a newspaper and annual resource directory listing hardware and software products.

State MN

Express Yourself Inc.
P.O. Box 16374
Minneapolis, MN 55416
(612) 922-7753

This group raises money to assist speech, hearing and visually impaired individuals obtain computerized communication equipment. They provide financial assistance to advocacy organizations and promote personal independence through technological advancements.

State MN

PACER Center (Parent Advocacy Coalition-Ed. Rights)
4826 Chicago Avenue South
Minneapolis, MN 55417-1055
(612) 827-2966

PACER provides information, training and assistance to parents of children with disabilities. Advice is offered in the areas of appropriate education and interpretation of legal rights. PACER offers a Computer Resource Center which provides information on adapting PCs for use by disabled persons.

State MN

Minneapolis Society for the Blind
1936 Lyndale Avenue South
Minneapolis, MN 55403
(612) 871-2222

State MN

Minnesota Services for the Blind
1745 University Ave.
St. Paul, MN 55104
(612) 642-0500

Counseling, employment, vocational training and placement, computers, talking books, rehabilitation counseling.

State MN

St. Paul Society for the Blind
216 South Wabasha
St. Paul, MN 55107
(612) 224-7662

State MN

Minnesota State Council on Disability
145 Metro Square Bldg.
7th and Robert Streets
St. Paul, MN 55101
(612) 296-6785 (800) 652-9747

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State **MN**

Services for Blind and Visually Handicapped
Department of Jobs and Training
1745 University Avenue
St. Paul, MN 55104
(612) 642-0500

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals.

State **MN**

Division of Rehabilitation Services
Department of Jobs & Training
390 North Robert St. - 5th Floor
St. Paul, MN 55101
(612) 296-5616

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State **MN**

Minnesota Radio Talking Book Network
1745 University Avenue
St. Paul, MN 55104
(612) 642-0502 (800) 652-9000

Radio Talking Book Network, Textbook Vocational Transcription on tape and in Braille, Library of Congress equipment provision and repair.

State **MO**

Technology Relevant to You (TRY)
2545 S. Hanley
Brentwood, MO 63144
(314) 647-7453

TRY is a technical center that provides specialized training and information to blind customers, employers and service institutions. It is a joint effort of the Missouri Bureau for the Blind and the St. Louis Metropolitan Employment and Rehabilitation Service. Technical training includes instruction for computer access device operation and introduction to programming.

State **MO**

The Independence
P.O. Box 463
Chesterfield, MO 63006
(800) 726-6130

This is a newspaper designed for persons with disabilities, their famililies and health care professionals. It is distributed free to groups in the greater St. Louis area.

State MO

Adaptive Computing Technology (ACT) Center
200 Heinkel Bldg. - Computing Services
Columbia, MO 65211
(314) 882-2000

The ACT Center provides adaptive computing to persons with disabilities. A full range of workstations is available for those who are blind, mobility impaired and learning disabled. Client services include training and technical support and assistance in acquiring funding for systems.

State MO

Missouri LINC
Univerity of Missouri - Columbia
401 E. Stewart Rd.
Columbia, MO 65211
(800) 392-0533 (314) 882-2733

This group is a resource center for educators that provides information, technical assistance, inservice training and materials for vocational and transition education for special needs students.

State MO

Bureau for the Blind
Department of Social Services
619 East Capitol Ave.
Jefferson City, MO 65101
(314) 751-4249

A rehabilitation department providing services for the blind and severely visually impaired individuals.

State MO

Division of Vocational Rehabilitation
Dept. of Elementary & Secondary Education
2401 East McCarty Street
Jefferson City, MO 65101
(314) 751-3251

Counselors coordinate services for clients: vocational evaluation, counseling, training, guidance and placement services and can also refer clients to community resources, such as independent living centers.

State MO

Missouri Bureau for the Blind
State Office Building
Jefferson City, MO 65103
(314) 751-4249

Social work, employment, rehabilitation counseling.

State MO

Governor's Committee-Employment of Handicapped
P.O. Box 1668
Jefferson City, MO 65102
(314) 751-2600

The governor's committee works with community employers to promote the hiring of disabled persons.

State MO

Audiovision
University of MO. at Kansas City
5100 Rockhill Road
Kansas City, MO 64110
(816) 276-1552

Radio Reading Service for the Blind or Visually Impaired.

State MO

Helen Keller - Great Plains Region
112 West 9th Street - Suite 501
Kansas City, MO 64105
(816) 474-8299

Education and training for the deaf and blind for these states: Iowa, Kansas, Missouri, Nebraska.

State MO

Kansas City Association for the Blind
1844 Broadway
Kansas City, MO 64108
(816) 421-5848

State MO

Children's Center for the Visually Impaired
400 W. 57th St.
Kansas City, MO 64113
(816) 333-3166

The center provides educational and support services to blind and visually impaired children from birth through kindergarten and to their families. Their mission is to prepare young blind and visually impaired children to function at their highest potential in the sighted world.

State MO

Missouri Easter Seal Society
1710 Mississippi Ave.
St. Louis, MO 63104
(800) 888-2142 (314) 776-1996

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They assist users in evaluating appropriate solutions, ordering, installing and on-going support. The 800 number is available only in Missouri.

State **MO**

St. Louis Lighthouse for the Blind
10440 Trenton Avenue
St. Louis, MO 63132
(314) 423-4333

Counseling, social work, employment and rehabilitative counseling.

State **MO**

St. Louis Society for Blind
7954 Big Bend Boulevard
Webster Grove, MO 63119
(314) 968-9000

Counseling, social work, employment, rehabilitation and professional training.

State **MS**

Radio Reading Service of Mississippi
3825 Ridgewood Rd. - UC 6-5
Jackson, MS 39211
(601) 982-6301

Radio Reading Service for the blind or visually impaired and print handicapped.

State **MS**

Mississippi Voc. Rehab. for the Blind
5455 Executive Place
P.O. Box 4872
Jackson, MS 39216
(901) 354-6411

Counseling and vocational career & skill planning, placement and professional training.

State **MS**

Governor's Office of Handicapped Services
Department of Rehabilitation Services
P.O. Box 22806
Jackson, MS 39225-2806
(601) 354-6100

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State **MS**

Vocational Rehabilitation Services for the Blind
P.O. Box 4872
Jackson, MS 39216
(601) 354-6411

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals.

State MT

Governor's Committee-Employment People w/ Disabilities
Personnel Division
Mitchell Boulding - room 130
Helena, MT 59620
(406) 444-3871 (406) 444-3886

The governor's committee works with community employers to promote the hiring of disabled persons.

State MT

Montana Rehabilitative/Visual Services Division
111 Sanders
P.O. Box 4210
Helena, MT 59604
(406) 444-2590

Counseling, employment, computers, rehabilitation and professional training.

State MT

Computerized Books for the Blind
33 Corbin Hall
University of Montana
Missoula, MT 59812
(406) 243-5481

Computerized Books for the Blind is a nonprofit organization devoted to providing written information in computer-accessible format to disabled persons.

State NC

Metrolina Associaton for the Blind
704 Louise Avenue
Charlotte, NC 28204
(704) 372-3870

Computer access.

State NC

CPCC Radio Reading and Info. Service
Box 35009
Charlotte, NC 28235
(704) 342-6994

A 24 hour/day reading service for the print handicapped. CPCC serves the North Carolina counties around Charlotte; receivers are available on a free-loan basis.

State NC

Vocational Rehabilitation Services
Department of Human Resources
620 North West St. P.O. Box 26053
Raleigh, NC 27611
(919) 733-3364

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State **NC**

Division of Services for the Blind
Department of Human Resources
309 Ashe Ave.
Raleigh, NC 27606
(919) 733-9822

The department provides eye care services, low vision screening for visual aids needs, counseling, work evaluation, vocational training and placement, independent living orientation, mobility instruction, self-help skills, home management training, communication training and preschool through high school educational training.

State **NC**

Life Options
PO Box 206
Wilmington, NC 28402
(919) 343-9931

This company serves the needs of blind people or those who work with the blind by offering products from several companies to give the buyer an option. Life Options also will furnish a complete system for those who don't want to shop around among vendors.

State **NC**

Winston-Salem Industries for the Blind
7730 North Point Dr.
Winston-Salem, NC 27106
(919) 722-1378

State **ND**

Dakota Radio Information Service
Liberty Memorial Building
Capitol Grounds
Bismarck, ND 58505
(701) 224-2497

Radio Reading Service for the blind or visually impaired and physically disabled.

State **ND**

North Dakota Office of Vocational Rehabilitation
Capitol Building
Bismarck, ND 58505
(701) 224-2907

Diagnosis and evaluation, vocational guidance, employment counseling, placement, training and technical aids.

State **ND**

Governor's Council on Human Resources
State Capitol - Annex: 3rd floor
Bismark, ND 58505
(701) 224-2970

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State **NE**

Rehabilitation Services for Visually Impaired
Department of Public Instructions
4600 Valley Road
Lincoln, NE 68510-4884
(402) 471-2891

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals.

State **NE**

Nebraska Div. Rehab. Services for Visually Impaired
4600 Valley Rd.
Lincoln, NE 68510
(402) 471-2891

Counseling, social work, rehabilitative and employment coundeling.

State **NE**

Nebraska Department of Education
Box 94987
301 Centennial Mall South
Lincoln, NE 68509
(402) 471-2471

Computer access and training on aids and devices.

State **NH**

Vocational Rehabilitation for the Blind
105 Loudon Rd.
Concord, NH 03301
(603) 271-3537

Counseling and social work, employment rehabilitation.

State **NH**

Governor's Commission for the Handicapped
85 Manchester Street
Concord, NH 03301
(603) 228-0432

Usually called "Committee on Employment of the Handicapped," this commission works with community employers to promote the hiring of disabled persons.

State **NJ**

Easter Seal Society of New Jersey
Brookdale Community College
765 Newman Springs Road
Lincroft, NJ 07738
(800) 468-0027 (201) 842-1900

This Community Service Organization (CSO) has formed a partnership with IBM making PCs more affordable for persons with disabilities. They will assist users in evaluating appropriate solutions, ordering, installing and on-going support. The 800 number is available only in New Jersey. They are able to demonstrate the IBM Personal System/2 Screen Reader.

State **NJ**

NJ Commission for the Blind & Visually Impaired
1100 Raymond Blvd.
Newark, NJ 07102
(201) 648-2324 (800) 962-1233

Counseling, social work, education, employment and vocational training, reading, rehabilitation.

State **NJ**

Mt. Carmel Dept. for Visually Handicapped
17 Mulberry Street
Newark, NJ 07102
(201) 596-4100

State **NJ**

AT&T National Special Needs Center
2001 Rt. 46 - Suite 310
Parsippany, NJ 07054-1315
(800) 233-1222 800/833-3232TDD

The AT&T National Special Needs Center serves the communications needs of customers with hearing, speech, motion or vision impairments. AT&T publishes a product catalog with information on special TDD services, long distance information and the products available.

State **NJ**

Recording for the Blind
20 Roszel Rd.
Princeton, NJ 08540
(800) 221-4792 (609) 452-0606

This service provides audio cassette recordings to registered borrowers free of charge. Much computer related reference material is available.

State NJ

New Eyes for the Needy Inc.
P.O. Box 332
Short Hills, NJ 07078
(201) 376-4903

This organization pays for glasses under certain conditions - recipient obtains own prescription, a social service department requests glasses if proof in writing that no other assistance is available, a voucher is given to social worker to give to recipient.

State NJ

Governor's Committee on the Disabled
108-110 North Broad Street
Trenton, NJ 08625
(609) 633-6959

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State NJ

New Jersey Vocational Rehabilitation
1005 Labor & Industry Building
John Fitch Plaza - CN 398
Trenton, NJ 08625
(609) 292-5987

Counselors coordinate vocational evaluation, medical restoration, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers. Services are provided through a network of 19 statewide offices.

State NJ

UCPA of New Jersey
354 South Broad Street
Trenton, NJ 08608
(609) 392-4004

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader.

State NM

Governor's Committee-Concerns of Handicapped
Bataan Memorial Bldg - Room 171
Santa Fe, NM 87503
(505) 827-6465

Concerns include employment, education, architectural access; works with employers, architects, legislators and consumers to promote civil rights for disabled individuals.

State NM

Vocational Rehabilitation for the Blind
604 San Mateo Dr.
Santa Fe, NM 87503
(505) 892-4555

Counseling and social work, education and employment vocational evaluations and training.

State NM

Division of Vocational Rehabilitation
Department of Education
604 West San Mateo
Santa Fe, NM 87503
(505) 982-4555

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State NV

Nevada Bureau of Services for the Blind
Kinkead Building
505 East King St. - room 503
Carson City, NV 89710
(702) 885-4444

Evaluation and vocational training and placement, computers, education, physical restoration, personal adjustment services, independent living rehabilitation services, supported employment, therapeutic rehabilitation recreation, low vision clinic, mobility instruction, aids and appliances.

State NV

Governor's Comm.-Employment of People w/ Disabilities
3100 Mill St. - Suite 115
Reno, NV 89502
(702) 789-0366

The Governor's Committee works with community employers to promote the hiring of disabled persons.

State NY

Office of Vocational Rehabilitation
State Education Department
99 Washington Avenue
Albany, NY 12230
(518) 474-2714 (800) 222-5627

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State NY

State Advocate for the Disabled
10th Floor, Agency Bldg. # 1
Empire State Plaza
Albany, NY 12223
(518) 474-2825 (800) 522-4369

Usually called "Committee on Employment of the Handicapped," this agency works with community employers to promote the hiring of disabled persons.

State NY

Commission for Blind & Visually Handicapped
State Department of Social Services
40 North Pearl Street
Albany, NY 12243
(518) 473-1801

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals.

State NY

Northeastern Association of the Blind - Albany
301 Washington Ave.
Albany, NY 12206
(518) 463-1211

High tech office training program for blind individuals; uses large and Braille print output and voice synthesizers as well as scanning devices - all tied to personal computers. Job placement is available.

State NY

New York Institute for Special Education
999 Pelham Parkway
Bronx, NY 10469
(212) 519-7000

State NY

Helen Keller Services for the Blind
57 Willoughby Street
Brooklyn, NY 11201
(718) 522-2122

Services for the blind and visually impaired.

State NY

Music Therapy Association
25 Gelston Avenue
Brooklyn, NY 11209
(718) 745-9231

This association provides services for disabled people interested in computer-generated music systems. Its services include consulting and system set-up.

State NY

The Catholic Guild for the Blind
525 Washington Street
Buffalo, NY 14203
(716) 856-4494

State NY

National Assoc/Parents Visually Impaired
P.O. Box 562
Camden, NY 13316
(315) 245-3442 (800) 562-6265

This association is for parents of visually impaired children. Contact Eileen Hudson in Wisconsin: (608) 362-1380.

State NY

New York Lighthouse Optical Aid Service
36-02 Northern Blvd.
Long Island City, NY 11101
(800) 453-4923

This group offers a free catalog of optical aids and sells magnifiers. (Not part of the national Lighthouse organization.)

State NY

Radio Vision
619 North St.
Middletown, NY 10940
(914) 343-1131 (800) 327-7343

Radio Reading Service for the blind and visually impaired. The 800 number is for NY residents.

State NY

National Technology Center
American Foundation for the Blind
15 West 16th St.
New York, NY 10011
(212) 620-2080

The National Technology Center of the AFB provides a resource for blind and visually impaired persons, employers, researchers a.. manufacturers of aids and devices.

State NY

The Jewish Guild for the Blind
15 West 65th St.
New York, NY 10023
(212) 769-6200

The guild is a not-for-profit, nonsectarian agency serving visually impaired, blind and multidisabled persons in the New York metro area. It provides a full range of rehabilitation, social, recreational, educational and health care services.

State NY

Catholic Guild for the Blind Inc.
1011 First Avenue
New York, NY 10022
(212) 371-1000

State NY

Computer Access for the Blind
135 West 23rd St.
New York, NY 10011
(212) 255-6688

CAB provides consultation and training to blind computer users.

State NY

Matilda Ziegler Magazine for the Blind
20 West 17th St.
New York, NY 10011
(212) 242-0263

This general interest magazine in Braille and recorded disc (on Library of Congress talking book player) includes articles, short stories, poetry, humor and news of interest to blind and visually impaired persons. Ten issues/year; no charge. Founded in 1907.

State NY

The Lighthouse
111 East 59th St.
New York, NY 10022
(212) 355-2200

This rehabilitation center for the blind and visually impaired can assist with information, demonstrations and training for the IBM Personal System/2 Screen Reader.

State NY

Federation of the Handicapped
211 West 14th St.
New York, NY 10011
(212) 242-9050

Training and diagnostic support provided for persons with the following disabilities: vision, mobility, hearing, learning, speech, mental.

State NY

UCPA of New York
120 East 23rd St. - 5th floor
New York, NY 10010
(212) 979-9700 Ext. 263

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader.

State NY

New York Lighthouse for the Blind
111 East 59th St.
New York, NY 10022
(212) 355-2200

Counseling, social work, education, computers, health and rehabilitation and professional training. The New York Lighthouse is able to demonstrate the IBM Personal System/2 Screen Reader.

State NY

American Foundation for the Blind (AFB)
15 W. 16th St.
New York, NY 10011
(212) 620-2003 (800) 232-5463

This is the national office for the AFB. AFB provides a free catalog fo many adaptive devices sold by the foundation and provides ID cards, publications and lists scholarships available.

State NY

National Association for Visually Handicapped
22 West 21st St. - 6th floor
New York, NY 10010
(212) 889-3141

This agency is a voluntary health agency devoting its total program to assist people with impaired vision.

State NY

National Braille Association
1290 University Ave.
Rochester, NY 14607
(716) 473-0900

This association provides services to the visually impaired and to volunteers and professionals serving them. Direct services include transcription of college textbooks, technical materials and other materials helpful in work, recreation and daily living. NBA maintains a depository of Braillle texts, music scores and career materials. Catalogs of the Braille collection are available on request.

State NY

Helen Keller - Mid Atlantic Region
111 Middle Neck Rd.
Sands Point, NY 11050
(516) 944-8900

Education and training for the deaf and blind for these states: New Jersey, New York, Puerto Rico and the Virgin Islands.

State NY

Helen Keller National Center for Deaf & Blind
111 Middle Neck Rd.
Sands Point, NY 11050-1299
(516) 944-8900

This is the national facility which provides comprehensive evaluation and prevocational rehabilitation training; it conducts an extensive network of field services through regional offices, affiliated programs and a national training team; it maintains the National Register of Deaf-Blind Persons and designs and improves sensory aids. Publication: The Nat-Cent News.

State NY

Guide Dog Foundation for Blind
371 E. Jericho Turnpike
Smithtown, NY 11787
(516) 265-2121 (800) 548-4337

Provides guide dogs to blind or visually impaired persons. A dog, its equipment and a 25-day residential training program are provided at no cost.

State NY

Association of Computer Educators Inc.
751 Brand Ave.
Staten Island, NY 10310
(718) 596-5708

Facilitates information sharing, promotes equitable use of computers by all students.

State NY

Syracuse Association - Workers for the Blind
616 South Salina St.
Syracuse, NY 13202
(315) 422-7263

The association provides a computer access training program for blind and visually impaired persons using computers with enlarged print, speech and/or Braille.

State NY

UCPA of Syracuse - "Enable"
1603 Court St.
Syracuse, NY 13208
(315) 455-7591

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader.

State NY

Read-Out - WCNY
506 Old Liverpool Rd.
PO Box 2400
Syracuse, NY 13220-2400
(315) 453-2424

Radio Reading Service for the blind and visually impaired serving Syracuse, Watertown, Utica and Ithaca.

State OH

Cincinnati Association for the Blind
2045 Gilbert Avenue
Cincinnati, OH 45202
(513) 221-8558

Computer training and access.

State OH

Clovernook Printing House for the Blind
TACTIC
7000 Hamilton Ave.
Cincinnati, OH 45231
(513) 321-2232

Clovernook Printing House for the Blind publishes an international braille quarterly, TACTIC, focusing on technology for visually impaired and blind people. Regular features: "Talk-Tech," "Tac-Tech" and "For your information."

State OH

Cleveland Radio Reading Service
1909 East 101 St.
Cleveland, OH 44106
(216) 791-8800

Radio Reading Service for the blind and visually impaired.

State OH

Rehabilitation Services Commission
Bureau of Services for the Visually Impaired
400 E. Campus View Blvd.
Columbus, OH 43235-4604
(614) 438-1255

Counseling, social work, employment evaluation and vocational training.

State OH

Governor's Council on People with Disabilities
400 E. Campus View Blvd. - SW 4
Columbus, OH 43235-4604
(614) 438-1391 (800) 282-4536

The council serves in an advisory capacity to the governor's office and to the General Assembly assisting local, state and federal agencies to ensure maximum utilization of funds to benefit people with disabilities.

State OH

Compuserve - Handicapped Users' Database
5000 Arlington Centre Blvd.
Columbus, OH 43220
(800) 848-8990

HUD is collection of articles, news, lists of organizations regarding the disabled.

State OH

The News Reel
176 Brehl Avenue
Columbus, OH 43222
(614) 469-8201

Monthly tape magazine for the blind.

State OH

Central Ohio Radio Reading Service
229 South High Street
Columbus, OH 43215
(614)464-2614

Radio Reading Service for the Blind or Visually Impaired.

State OH

Handicapped Users' Database
5000 Arlington Centre Blvd.
Columbus, OH 43220
(800) 848-8990

Information, database, referral; disabilities - vision, mobility, hearing, learning, speech, mental.

State OH

Association for Disabled Students
P.O. Box 21192
Columbus, OH 43221
(614) 488-4972

A national association of professionals working on campuses with post-secondary disabled students. Disabilities - vision, mobility, hearing, learning, mental.

State OH

Miami Valley Radio Reading Services (WORDS Inc.)
2673 South Dixie Highway
Dayton, OH 45409
(513) 294-1829

Radio Reading Service for the print-handicapped.

State OH

Center for the Visually Impaired
220 Oberlin Road
Elyria, OH 44035
(216) 322-1122

Services for the blind, visually impaired and deaf-blind, including counseling, social work and rehabilitation and training.

State OH

Sight Center - Toledo Society for the Blind
1819 Canton St.
Toledo, OH 43624
(419) 241-1183

Monthly, social and recreational activities for visually impaired or blind adults and their families.

State OK

Oklahoma Radio Reading Service
1108 N. E. 36th Street
Oklahoma City, OK 73111
(405) 521-3833 (405) 521-3514

Radio Reading Service for the Blind and Visually Impaired. A taping service is available on a case by case request basis. Broadcasting 18 hours/day over three FM stations, the service also makes available new product information about new technologies for the blind called "At Your Service."

State OK

Office of Handicapped Concerns
4300 North Lincoln Blvd. - Suite 200
Oklahoma City, OK 73105
(405) 521-3756 (800) 522-8224

This office is an independent state agency which helps state government develop policies and services to meet the needs of Oklahomans with disabilities. OHC serves as a resource to disabled persons who want to present their views and recommendations to the Governor, the legislature and state agencies.

State **OK**

Rehabilitation Services
Department of Human Services
P.O. Box 25352
Oklahoma City, OK 73125
(405) 424-4311 ext. 2873

Counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State **OK**

Oklahoma Visual Services
P.O. Box 25352
Oklahoma City, OK 73125
(405) 424-6006 (405) 424-2662

Employment counseling, placement, reading, rehabilitation, professional training, employment.

State **OR**

Compute Able Network
P.O. Box 1706
Portland, OR 97207
(503) 645-0009 503/645-2049FAX

Compute Able Network, a service company, is devoted to enabling people through adaptive computer technology. The company provides services, technical assistance, site assessments and training for individuals and professionals, including evaluation, equipment and workstation design training and followup.

State **OR**

Oregon Commission for the Blind
535 S.E. 12th Ave.
Portland, OR 97214
(503) 238-8375

Some states maintain a separate rehabilitation agency to provide services for the blind and severely visually impaired individuals; rehabilitation and independent living skills.

State **OR**

Golden Hours Inc.
7140 SW Macadarm Ave.
Portland, OR 97219-3013
(503) 293-1902

Radio Reading Service for the Blind or Visually Impaired.

State **OR**

Oregon Disablities Commission
1880 Lancaster NE - Suite 106
Salem, OR 97310
(503) 378-3142 (800) 358-3117

The commission serves as the governor's committee on employment of persons with disabilities. It provides information and referral and advocacy services, administering the deaf and hearing-impaired access program and the client assistance program.

State **OR**

Department of Human Resources - Vocational Rehab.
2045 Silverton Rd. NE
Salem, OR 97310
(503) 378-3850

Vocational and independent living services counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State **PA**

Good Shepherd Rehabilitation Hospital
Fifth and St. John Streets
Allentown, PA 18103
(215) 776-3239

Service delivery programs, including evaluation and assessment and help with adaptive devices.

State **PA**

Keystone Radio Information Service
Blair County Association for the Blind
1912 8th Ave.
Altoona, PA 16602
(814) 944-2021

Radio Reading Service for the blind, visually impaired or print handicapped in Blair county.

State **PA**

The Greater Pittsburgh Guild for the Blind
311 Station Street
Bridgeville, PA 15017
(412) 221-2200

For severely visually impaired and blind persons, the Guidl meets monthly, covering developments in the field, sharing concerns, discussing topics.

State **PA**

Governor's Committee-Employment of Handicapped
Labor and Industry Building
7th and Forster Streets - room 1315
Harrisburg, PA 17120
(717) 787-5232

The governor's committee works with community employers to promote the hiring of disabled persons.

State **PA**

Blindness and Visual Services
Department of Public Welfare
901 N. Seventh - room 300 CAB
Harrisburg, PA 17105
(717) 787-3662

This state rehabilitation agency provides services for blind and severely visually impaired individuals.

State **PA**

Radio Reading Service
1800 N. 2nd Street
Harrisburg, PA 17102
(717) 238-2531

Radio Reading Service for the Blind or Visually Impaired in the tri-county area. The combination of local programming and material from the In-Touch Network provides a variety of broadcasts to fill a 24-hour schedule.

State **PA**

Technical Assistance for Sensory Impaired
150 South Progress Ave.
Harrisburg, PA 17109
(717) 657-5840

State **PA**

Pennsylvania Bureau of Blindness
P.O. Box 2675
Harrisburg, PA 17105
(717) 787-6176

Counseling, social work, professional training, employment evaluation, vocational training and placement.

State PA

Office of Vocational Rehabilitation
Labor and Industry Building, Rm 1300
7th and Forster Streets
Harrisburg, PA 17120
(717) 787-5244

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State PA

Tri-County Branch
Pennsylvania Association for the Blind
1800 North Second St.
Harrisburgh, PA 17102
(717) 238-2531

This association works to improve the quality of life for blind and visually impaired persons by helping them achieve full potential and maximize their independence. Primary services include radio reading service, blindness prevention, recreation and sheltered workshop.

State PA

Radio Talking Library Sight
Saving Center
244 North Queen Street
Lancaster, PA 17603
(717) 394-7644

Radio Reading Service for the Blind or Visually Impaired.

State PA

Philadelphia Lighthouse for the Blind
1206 West Nedro Avenue
Philadelphia, PA 19141
(215) 224-8800

Reading-talking books, information and referral, recreation, reading.

State PA

Associated Services for the Blind
919 Walnut St.
Philadelphia, PA 19107
(215) 627-0600

ASB has available computer-related materials in Braille (thermoform copy). This organization is a merger of Volunteer Services for the Blind, Radio Information Center for the Blind and the Nevil Institute for Rehabilitation and Service.

State PA

Radio Information Center for the Blind
919 Walnut St. - 2nd floor
Philadelphia, PA 19107
(215) 627-0600

Radio Reading Service for the Blind and Visually Impaired.

State PA

Golden Triangle Radio Information Center
Duquesne University
408 Communication Center
Pittsburgh, PA 15282
(412) 434-6023

Radio Reading Service for the Blind and Visually Impaired.

State PA

Pittsburgh Blind Association
300 South Craig
Pittsburgh, PA 15213
(412) 682-5600

Computer access.

State PA

Helen Keller - East Central Region
1301 Lincoln Ave.
Prospect Park, PA 19076
(215) 237-1575

Education and training for deaf/blind in these states: Delaware, Washington, D.C., Maryland, Pennsylvania, Virginia, West Virginia. Disabilities - vision, hearing.

State PA

Allied Services
P.O. Box 1103
Scranton, PA 18501
(717) 348-1338

Vocational and professional services for persons with disabilities.

State PA

WRKC Radio Home Visitor
Kings College
Wilkes Barre, PA 18711
(717) 825-5811 (717) 825-5900

Radio Reading Service for the blind or visually impaired - 7 days/week, broadcast on the college's FM station; no special radios required.

State PA

North Central Sight Services Inc.
P.O. Box 3292
901 Memorial Avenue
Williamsport, PA 17701
(717) 323-9401

Computer access.

State PA

York County Blind Center RRS
800 East King St.
York, PA 17403
(717) 848-1690

Radio Reading Service for the blind or visually impaired. Sight Loss Support Group meetings.

State RI

Easter Seal Society of Rhode Island
Meeting Street School
667 Waterman Ave.
East Providence, RI 02914
(401) 438-9500

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support. They are able to demonstrate the Personal System/2 Screen Reader.

State RI

Division of Vocational Rehabilitation
Social and Rehabilitive Services
46 Aborn Street
Providence, RI 02903
(401) 421-7005

Counselors coordinate vocational evaluation, counseling, training and placement sevices and can also refer clients to community resources, such as independent living centers.

State RI

Services for the Blind and Visually Impaired
Social and Rehabilitive Services
46 Aborn Street
Providence, RI 02903
(401) 277-2300

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals. This agency provides counseling, social work, employment and pre-vocational evaluation, rehabilitation and professional training.

State RI

In-Sight Radio
43 Jefferson Boulevard
Warwick, RI 02888
(401) 941-3322

Radio Reading Service for the Blind or Visually Impaired.

State SC

The National Information System
Benson Bldg. - Univ. of South Carolina
Columbia, SC 29208
(800) 922-9234 800/922-1107 SC

The National Information System is a toll-free information and referral service that has information about specialized services available to children from birth to 21 years of age who have developmental disabilities or special health care needs.

State SC

South Carolina Commission for Blind
1430 Confederate Ave.
Columbia, SC 29201
(803) 758-2595

Education, employee evaluation, pre-vocational and vocational training, placement, computers, rehabilitation.

State SC

Commission for the Blind
1430 Confederate Avenue
Columbia, SC 29201
(803) 758-7524

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals.

State SC

SC Educational Radio for the Blind
1430 Confederate Ave.
Columbia, SC 29201
(803) 734-7555

Radio Reading Service for the Blind or Visually Impaired.

State SC

Governor's Committee-Employment of Handicapped
P.O. Box 15
West Columbia, SC 29171-0015
(803) 739-5303

The governor's committee works with community employers to promote the hiring of disabled persons.

State SC

Vocational Rehabilitation Department
1410 Boston Avenue
P.O. Box 15
West Columbia, SC 29171
(803) 734-4300

Counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State SD

Vocational Rehabilitation Office
Kneip State Office Building
700 Governors Drive
Pierre, SD 57501
(605) 773-3125

Counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State SD

Service to the Visually Impaired
700 Governor's Dr.
Pierre, SD 57501
(605) 773-4644

Radio Reading Service for the blind or visually impaired.

State SD

South Dakota Service to the Visually Impaired
700 Governor's Dr.
Pierre, SD 57501
(605) 773-4644

Counseling, social work, computers, rehabilitation, employment and pre-vocational evaluation, placement.

State TN

WTTL Radio
1850 Peabody Ave.
Memphis, TN 38104
(901) 725-8833

Radio Reading Service for the Blind or Visually Impaired.

State TN

Services for the Blind
Tennessee Division - Rehabilitation Services
400 Deaderick St. - Suite 1100
Nashville, TN 37219
(615) 741-2919

Counseling, social work, education, computers, employment, pre-vocational evaluation and placement.

State TN

Governor's Comm.-Employment of People w/ Disabilities
Citizens Plaza Bank Building
400 Deaderick St. - 11th Floor
Nashville, TN 37219
(615) 741-2095

The governor's committee works with community employers to promote the hiring of disabled persons.

State TN

Vocational Opportunities Inc.
New Medico Head Injury System
205 Westgate Drive
Springfield, TN 37172
(800) 227-3824 (615) 384-8686

The New Medico Head Injury System provides rehabilitation to the head injury survivor. Their professional associates in 34 locations nationwide provide assessment, coma intervention, community re-entry, vocational training and other resources concerning the rehabilitation process.

State TX

Texas Governor's Committee for Disabled Persons
4900 North Lamar Blvd.
Austin, TX 78751-2316
(512) 483-4384

Along with mayor's committees across the state, the Texas Governor's Committee creates opportunities for persons with disabilities to make a contribution and to work to their full potential. Members of the committee promote employment and public awareness of the abilities and needs of people with disabilities.

State TX

Texas Commission for the Blind
4800 North Lamar
Austin, TX 78756
(512) 459-2570

Services for the blind and visually impaired.

State TX

Texas Rehabilitation Commission
118 East Riverside Dr.
Austin, TX 78704
(512) 483-4000

Counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State TX

Sight Through Helping Hands
1406 Wilshire Blvd.
Austin, TX 78722
(512) 451-4802 (512) 385-6935

Consultant, Braille installer and maker, volunteer.

State TX

Texas Commission for the Blind
TCB Administration Building
4800 North Lamar, P.O. Box 12866
Austin, TX 78711
(512) 459-2500 (800) 252-5204

The Texas Commission for the Blind provides services that prevent vision loss or minimize the disabling consequences of a vision loss to eligible blind and visually impaired children and adults, including those who are deaf-blind.

State TX

Texas Easter Seal Society
800 West Ave. - Bldg. C: Suite 100
Austin, TX 78701
(800) 492-5555 (512) 474-1272

State TX

Sight Through Helping Hands
1406 Wilshire Boulevard
Austin, TX 78722
(512) 451-4802 (512) 385-6935

Volunteer organization; information on ATM machine for the blind.

State TX

South Texas Lighthouse for the Blind
1907 Leopard Street
Corpus Christi, TX 78469
(512) 883-6553

Recreation, employment and training for legally blind persons.

State TX

Helen Keller - South Central Region
4455 LBJ FWY - Suite 317 LB #3
Dallas, TX 75244
(214) 490-9677

Education and training for persons who are deaf/blind for these states: Arkansas, Louisiana, New Mexico, Oklahoma, Texas.

State TX

American Foundation for the Blind
260 Treadway Plaza - Exchange Park
Dallas, TX 75235
(214) 352-7222

Southwest Region.

State TX

North Texas Radio Reading Service
3001 Bookhout
Dallas, TX 75201
(214) 871-7668

Radio Reading Service for the Blind and Visually Impaired.

State TX

Dallas Lighthouse for the Blind
4245 Office Pkwy.
Dallas, TX 75204
(214) 821-2375

Counseling, social work, sheltered workshop employment, vocational rehabilitation, on-the-job training, work adjustment and counseling.

State TX

Dallas Services for Visually Impaired Children
3802 Cole Ave.
Dallas, TX 75204
(214) 526-8901

Many services are provided: preshcool and day care, adolescnet services, fmaily counseling, low vision clinic and screening, Braille transcription service, Saturday ophthalmology clinic.

State TX

El Paso Lighthouse for the Blind
100 Dunne Street
El Paso, TX 79905
(915) 532-4495

State TX

El Paso Radio Reading Service
100 Dunne Ave.
El Paso, TX 79905
(915) 532-4495

Radio Reading Service for the blind and visually impaired.

State TX

Center for Computer Assistance to the Disabled
617 Seventh Ave.
Fort Worth, TX 76104
(817) 870-9082 817/870-9086TDD

A non-profit training center for computer skills for jobs and daily life. Also serves as a clearinghouse for information regarding computer applications. Acquired by REACH in January, 1989. Publication: Direct Llink (quarterly).

State TX

REACH (Rehab/Educ/Advocacy for Citizens with Handicaps)
617 7th Ave.
Fort Worth, TX 76104
(817) 870-9082 817-8709086 TDD

REACH acquired C-CAD (Center for Computer Assistance to the Disabled) in January 1989. A non-profit training center for computer skills for jobs and daily life. They serve as a clearinghouse for information about computer applications.

State TX

Access Unlimited - SpeechEnterprises
9039 Katy Freeway - Suite 414
Houston, TX 77024
(713) 461-0006

Access Unlimited is a non-profit corporation dedicated to enhancing the lives of people who need large print or talking text on their PCs or other special access via touch monitors or enlarged keyboards or switches. The company evaluates products, creates software and serves as a clearinghouse for those needing information.

State TX

The Lighthouse of Houston
Career Center for the Visually Impaired
3530 West Dallas - P.O. Box 13435
Houston, TX 77219
(713) 527-9561

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State TX

Houston Taping for the Blind Radio
3935 Essex Lane
Houston, TX 77027
(713) 622-2767

Radio Reading Service and special service taping for the print handicapped.

State TX

Southwest Lighthouse for the Blind
607 Main Street
Lubbock, TX 79401
(806) 747-4215

This private, non-profit manufacturing concern provides vocational evaluation, on-the-job training, work adjustment, sheltered employment and competitive employment to visually impaired persons.

State TX

West Texas Lighthouse for the Blind
2001 Austin St.
San Angelo, TX 76903
(915) 655-1010 (915) 653-4231

State TX

Easter Seal Rehabilitation Center
2203 Babcock Road
San Antonio, TX 78229
(512) 699-3911

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State TX

San Antonio Association for the Blind
2305 Roosevelt Ave.
P.O. Box 10230
San Antonio, TX 78210
(512) 533-5195

This group has participants who are blind and disabled who make mechanical pencils, oil analysis sampler kits and sews for commercial and private industry. Evaluation and work adjustment training is done by the rehabilitation division.

State TX

East Texas Lighthouse for the Blind
1716 Forest Avenue
Tyler, TX 75702
(214) 595-3444

This is a non-profit private agency supplying rehabilitation and employement for the blind and visually impaired in a 35 county area of east Texas.

State TX

VA Blind Rehabilitation Clinic
Memorial Drive
Waco, TX 76703
(817) 752-6581

Federal agency providing rehabilitation services for eligible legally blind veterans.

State TX

Waco Lighthouse for the Blind
700 South 15th
Waco, TX 76706
(817) 753-1062

This sheltered workshop trains and employs blind, legally blind and disabled workers for production.

State TX

Beacon Lighthouse for the Blind
300 7th Street
Wichita Falls, TX 76301
(816) 767-0888

Beacon Lighthouse provides services for the blind; call for service information.

State UT

Governor's Comm.-Employment of People w/ Disabilities
120 North 200 West
P.O. Box 45500
Salt Lake City, UT 84145-0500
(801) 538-4210 801/538-4102TDD

The governor's committee works with community employers to promote the hiring of disabled persons.

State UT

Division of Rehabilitation Services
Office of Education
250 East Fifth South
Salt Lake City, UT 84111
(801) 533-5991

Counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State UT

Utah Division Services - Visually Handicapped
309 East First South
Salt Lake City, UT 84111
(801) 533-9393

State UT

Utah Easter Seal Society
331 South Rio Grande St. - Suite 206
Salt Lake City, UT 84101
(801) 531-0522

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State VA

Assoc. for Education & Rehab. - Blind & Vis. Impaired
206 N. Washington St. - Suite 320
Alexandria, VA 22314
(703) 548-1884

An international membership dedicated to advancement of education and rehabilitation of the blind and visually impaired.

State VA

Computer Access Center for Visually-Impaired
Mary Washington College
Fredericksburg, VA 22401-5358
(703) 899-4612

The center provides access for students, faculty and staff who cannot use conventional computers. Also, the center has catalogs and resource lists for recorded, Braille and large-print textbooks.

State VA

The Valley Voice Radio Reading Service
WMRA-FM
James Madison University
Harrisonburg, VA 22807
(703) 568-3811 (703) 568-6221

Radio Reading Service for the blind, visually impaired or physically disabled. The informational and entertainment programs are broadcast 17 hours/day.

State VA

Council for Exceptional Children (Center Spec.Ed. Tech)
1920 Association Dr.
Reston, VA 22091-1589
(703) 620-3660

CEC has a specific Division for Learning Disabilities (DLD). They are the major national association of special education teachers, administrators and university students training to be teachers. Its Center for Special Education Technology provides services to increase the use of information about technology. Publishes Exceptional Children and Teaching E> eptional Children.

State VA

Board of the Department of Rights of Disabled
101 North 14th St. - 17th floor
Richmond, VA 23219
(804) 225-2042 804-552-3962TDD

Usually called "Committee on Employment of the Handicapped." Works with community employers to promote the hiring of disabled persons.

State VA

Virginia Department - Visually Impaired
397 Azalea Avenue
Richmond, VA 23227
(804) 264-3140

Counseling, social work, educational and rehabilitative employment pre-vocational evaluation and placement.

State VA

Amer. Academy for Cerebral Palsy and Developmental Med.
2315 Westwood Avenue
P.O. Box 11083
Richmond, VA 23230
(804) 355-0147

This center provides information through a database, referral service and a research center. Help can be obtained for the following disabilities: vision, mobility, hearing, learning, mental and speech.

State VA

Department of Rehabilitative Services
Board of Vocational Rehabilitation
P.O. Box 11045
Richmond, VA 23230
(804) 367-0318

Counselors provide vocational rehabilitation services, including evaluation, counseling, training and job placement; they can also refer clients to community resources, such as independent living centers and sheltered workshops.

State VA

Easter Seal Society of Virginia
4841 Williamson Rd.
P.O. Box 5496
Roanoke, VA 24012
(800) 365-1656 (703) 362-1656

This Community Service Organization (CSO) has formed a partnership with IBM making personal computers more affordable for persons with disabilities. They will assist eligible users in evaluating appropriate solutions, ordering, installing and on-going support.

State VA

Virginia Tech Radio Reading Service
Grand Pavillion
4235 Electric Road SW
Roanoke, VA 24014
(703) 857-8900

Radio Reading Service for the Blind or Visually Impaired.

State VA

Voice of the Peninsula
P. O. Box 1469
Yorktown, VA 23692
(804) 898-0357

Radio Reading Service for the blind or visually impaired.

State VI

Virgin Islands-Department Social Welfare
P.O. Box 550-Charlotte Amalie
St. Thomas, VI 00801
(809) 774-0930

Counseling, social work, education, skill development, placement.

State VT

Vermont Association for the Blind & Visually Impaired
37 Elmwood Ave.
Burlington, VT 05401
(802) 863-1358 (800) 322-5861

This association is a private non-profit agency serving the blind and visually impaired in Vermont.

State VT

Vocational Rehabilitation Division
Dept. of Social and Rehabilitation Services
103 S. Main St., Human Resource Agency
Waterbury, VT 05676
(802) 241-2186

Counselors coordinate vocational evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State VT

Vermont Div. of Services for Blind/Visually Impaired
Agency of Human Resources
103 South Main St.
Waterbury, VT 05676
(802) 241-2211

Counseling, independent living skills, computer rehabilitation, employment and vocational career counseling.

State WA

Assoc. Devel. of Computer Based Instr. Systems
Miller Hall 409
Bellingham, WA 98225
(206) 676-2860

This association provides information, a data base, referral service, diagnostic training and direct support for persons with the following disabilities: vision, mobility, hearing, learning, mental and speech.

State WA

Vision Services-An Agency for Visually Impaired
Snohomish County
2114 19th Street
Everett, WA 98036
(206) 252-1110

State WA

St. Martin's College
Microcomputer Resource Center
Lacey, WA 98503
(206) 438-4334

Software review center, educational information.

State WA

Department of Services for the Blind
521 East Legion Way M/S FD11
Olympia, WA 98504
(206) 586-1224

Some states maintain a separate rehabilitation administration to provide services for the blind and severely visually impaired individuals. Employment and vocational counseling are provided.

State WA

NW Council for Computer Education
Old Capitol Building - FG-11
Olympia, WA 98504
(206) 586-2053

Network; disabilities - vision, mobility, hearing, learning, mental, speech.

State WA

Division of Vocational Rehabilitation
Department of Social and Health Services
State Office Building, #2 (OB-21C)
Olympia, WA 98504
(206) 753-2544

Counselors coordinate therapeutic evaluation, vocational counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State WA

Governor's Committee on Disability Issues & Employment
Employment Security Department
Mail Stop KG-11
Olympia, WA 98504
(206) 438-3168 206-438-3167TDD

The governor's committee works with community employers to promote the hiring of disabled persons.

State WA

Washington Library for Blind & Physically Handicapped
821 Lenora St.
Seattle, WA 98129
(800) 542-0866 (206) 464-6930

Talking Books, Braille books, large print, transcription, Reading Aids Center, reference.

State WA

Vision Services-An Agency for Visually Impaired
1401 Madison - # 284
Seattle, WA 98104
(800) 458-4888

Provides counseling, rehabilitation, public education, volunteer and low vision services.

State WA

The Lighthouse for the Blind
2501 South Plum St. - P.O. Box C-14119
Seattle, WA 98114
(206) 322-4200

Employment and pre-vocational evaluation, career counseling and placement, rehabilitative training.

State WA

Washington State Services for the Blind
3411 S. Alaska St.
Seattle, WA 98118
(206) 721-4244

This rehabilitation center assists with informatio

State WA

Evergreen Radio Reading Service
821 Lenora
Seattle, WA 98129
(206) 464-6930 (800) 542-0866

Radio Reading Service for the Blind or Visually Impaired - part of the Washington Library for the Blind and Physically Handicapped.

State WA

Blind Rehabilitation Service
VA Medical Center (124)
Tacoma, WA 98493-5000
(206) 582-8440

Federal agency. Residential rehabilitation services for eligible legally blind veterans; education.

State WA

Computer Demonstration Center Program
33 S. Second Ave.
Yakima, WA 98902
(509) 575-2885

Resource center, training/diagnostic/direct support; disabilities - vision, mobility, hearing, learning, mental, speech.

State WI

Computers to Help People Inc.
1221 W. Johnson St.
Madison, WI 53715
(608) 257-5917

This organization trains disabled people in computer use, employs disabled people in computer related jobs, develops software for the disabled and distributes software by mail order.

State WI

Wisconsin Rehabilitation Office for the Blind
1 West Wilson
P.O. Box 7852
Madison, WI 53707
(608) 266-5600

Counseling, rehabilitation, teaching and vocational guidance.

State WI

Governor's Committee-People with Disabilities
131 West Wilson St. - Room 1003
P.O. Box 7852
Madison, WI 53707
(608) 266-5378 608-267-2082TDD

The governor's committee advises and informs the governor, the legislature and state agencies about issues of concern to people with disabilities. The committee promotes public awareness of the abilities and needs of persons with disabilities.

State WI

Wisconsin Radio Reading Service
905 University Ave. - Suite 307
Madison, WI 53715
(608) 255-7730

Radio Reading Service for the Blind or Visually Impaired.

State WI

Wisconsin Workshop for the Blind
5316 West State St.
Milwaukee, WI 53208
(414) 257-7888

Training on computer aids and devices.

State WI

Insight - WYMS
P. O. Drawer 10K
Milwaukee, WI 53201
(414) 475-8389

Radio Reading Service for the print handicapped (including blind, visually impaired or physically impaired).

State WI

Program for Visually Impaired
Milwaukee Area Technical College
700 West State St.
Milwaukee, WI 53233
(414) 278-6828 414/278-6986TDD

The college provides access to computer and training aids for low vision adults. Adaptive hardware is also available for persons requiring synthetic speech.

State WI

Hearing and Visually Impaired Programs
North Central Technical College
1000 Campus Dr.
Wausau, WI 54401
(715) 675-3331

Resource center, training, diagnostics, direct support; disabilities - vision, hearing.

State WI

North Central Technical Institute
1000 Campus Drive
Wausau, WI 54401
(715) 675-3331

Computer access, training aids and devices.

State WV

Hears to You
W.Va. Library Comm. for Blind and
HandicappedCultural Center
Charleston, WV 25305
(304) 348-4061

This department of the WV Library Commission loans books in large print and cassettes to blind and physically handicapped individuals. They sponsor a 24 hour radio reading service.

State WV

Governor's Committee on Disabled Persons
Dept. of Human Services - room B-617
1900 W. Washington St. East
Charleston, WV 25305
(304) 348-2400

Usually called "Committee on Employment of the Handicapped," this committee works with community employers to promote the hiring of disabled persons.

State WV

Job Accommodation Network
WV Univeristy - 809 Allen Hall
Morgantown, WV 26506
(800) 526-7234 (800) 526-2262

An international information and consulting resource providing job accomodation information to employers, rehabilitation professionals and persons with disabilities relating to all employemnt issues. The second 800 number is for Canada, and both numbers are voice/TDD.

State WY

Governor's Committee for Employment of the Handicapped
Hathaway Building - room 338
Cheyenne, WY 82002
(307) 777-7191

The governor's committee works with statewide employers to promote the hiring of disabled persons.

State WY

6epartment of Employment
Division of Vocational Rehabilitation
326 Hathaway Building
Cheyenne, WY 82002
(307) 777-6843

Computer access and training on aids and devices.

State WY

Wyoming Services - Visually Handicapped
Hathaway Building - room 226
Cheyenne, WY 82002
(307) 777-7279

Counseling, social work, education, pre-vocational evaluation, career counseling and development education.

State WY

Division of Vocational Rehabilitation
Department of Employment
Hathaway State Office Bldg. - room 327
Cheyenne, WY 82002
(307) 777-6624

Counselors coordinate therapeutic evaluation, counseling, training and placement services and can also refer clients to community resources, such as independent living centers.

State

Canadian National Institute for the Blind
1931 Bayview Avenue
Toronto
Ontario, Canada, M4G 4C8
(416) 486-2500

This institute assists blind and visually impaired persons to identify and find appropriate employment. Many programs are available, covering all stages of career decision-making, training and job placement: vocational rehabilitation services, vocational evaluation, employment placement, group job-search programs, skill training programs and employment consultation. CNIB serves over 10,000 clients through 55 offices throughout Canada.

Additional Resources

The support groups listed are other organizations providing services to this special population. Their services vary widely. Please read the service descriptions and contact the groups directly for specific details. (Groups are sorted by city within each state.)

State AK

State Department of Education
State Office Bldg. - Pouch F
Juneau, AK 99811
(907) 465-2970

This agency of Alaska's Department of Education administers special education programs and has information on specific services.

State AL

Lakeshore Rehabilitation Facility
3800 Ridgeway Dr.
Birmingham, AL 35209
(205) 870-5999

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State AL

Program for Exceptional Children and Youth
State Department of Education
1020 Monticello Court
Montgomery, AL 36117
(205) 261-5099

This agency of the State Department of Education administers special education programs and has information on specific services.

State AR

Arkansas Enterprises for the Blind
2811 Fair Park Blvd.
Little Rock, AR 72204
(501) 664-7100

This rehabilitation center for the blind and visually impaired assists with information, demonstrations and training relative to the IBM Personal System/2 Screen Reader. Ask for Wayne Gum or David Dawson.

State **AR**

Special Education Section
State Department of Education
Arch Ford Education Building
Little Rock, AR 72201
(501) 682-4221

This agency of the Arkansas Department of Education administers special education programs and has information on specific services in each state.

State **AR**

Arkansas School for the Blind
2600 West Markham
Little Rock, AR 72205
(501) 371-2109

This school is for those persons between the ages of 5 and 21 who are legally blind.

State **AZ**

Special Education Section
Arizona Department of Education
1535 West Jefferson
Phoenix, AZ 85007
(602) 542-3183

This agency of Arizona's Department of Education administers special education programs.

State **CA**

Grossmont College
8800 Grossmont College Dr.
El Cajon, CA 92020
(619) 465-1700 Ext. 608

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers and business personal computer users.

State **CA**

California School for the Blind
500 Walnut Street
Fremont, CA 94536
(415) 794-3800

This school provides education for the blind, partially blind, deaf and multi-handicapped blind children, age 5 to age 22. No fees are charged. Students are referred through their local educational agencies. Dormitories are available.

State CA

San Gabriel Valley Training Center
400 South Covina Blvd.
La Puente, CA 91746
(818) 968-8479

This training program, an IBM-initiated rehabilitation training program (IBMRP), offers training in fields related to word processing, data entry and personal computer operations.

State CA

Westside Center for Independent Living
12655 West Washington Blvd.
Los Angeles, CA 90066
(213) 390-3406

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State CA

Merritt Community College
Disabled Students Services
12500 Campus Drive
Oakland, CA 94619
(415) 436-2429

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State CA

Division of Special Education
State Department of Education
721 Capitol Mall - room 614
Sacramento, CA 95814
(916) 323-4768

This agency of the State Department of Education administers special education programs and has information on specific services.

State CA

High Tech Center for the Disabled
Cal. Community Colleges Chancellor's Office
1107 Ninth St.
Sacramento, CA 95814
(916) 322-4636

The Center provides training and support to instructional specialists in California community colleges and other institutions. Training and support are available in the areas of computer access tehcnologies for low vision, blind, physically and learning disabled persons.

State CA

Goodwill Industries
980 Howard St.
San Francisco, CA 94103
(415) 362-0778

This agency offers an IBM-initiated rehabilitation program (IBMRP) to train in fields related to programming or computer use. The emphasis is on computer applications such as WordPerfect, Lotus 1-2-3 and d-Base.

State CA

Don Cracraft
4718 Meridian Ave. # 220
San Jose, CA 95118
(301) 881-7234

Provides training and consulting on computer usage for persons with disabilities; specializing with products for the visually impaired.

State CA

The Blind Children's Learning Center
2015 North Broadway
Santa Ana, CA 92706
(714) 541-3354

The center is a place where families find support and encouragement; on-site infant and preschool program, school reachout program and counseling center meet the needs of visually impaired clients and families.

State CA

Goodwill of Orange County
410 North Fairview
Santa Ana, CA 92702
(714) 547-6301

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State CA

Goodwill Industries of the Redwood Empire
11 West Barham Ave.
Santa Rosa, CA 95407
(707) 523-0550

Transitional services for persons with disabilities, including vocational evaluation, work adjustment, work hardening, skills training, on-the-job training, supported employment and job placement.

State CA

Los Angeles/Project With Industry
23890 Hawthorne Blvd.
Torrance, CA 90505
(213) 373-9545

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State CA

Telemarketing Visions Institute
8358 Creighton Ave.
Westchester, CA 90045
(213) 645-4312

TVI is a nonprofit vocational training organization providing telemarketing and computer office automation skills training to visually impaired clients. They also assist with job placement.

State CO

Special Education Services
State Department of Education
201 East Colfax Avenue
Denver, CO 80203
(303) 866-6694

This division of Colorado's Department of Education administers special education programs and has information on specific services in each school district.

State CO

EmployAbility Inc.
1249 East Colfax - Suite 219
Denver, CO 80218
(303) 861-0116

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State CT

The Work Bank Inc.
75 Van Dyke Avenue
Hartford, CT 06106
(203) 247-0549

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State CT

Vocational Rehabilitation
600 Asylum Ave.
Hartford, CT 06105
(203) 566-2675

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State DC

Rehabilitation Services Administration
605 G St. NW - room 1111
Washington, DC 20001
(202) 727-3227

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State DC

Electronic Industries Foundation
Projects with Industry
1901 Pennsylvania Ave. NW - Suite 700
Washington, DC 20006
(202) 955-5816

A national employment placement program for individuals with disabilities; areas addressed include computer-related programs. Limited scholarships are available to students with disabilities pursuing advanced degress in technical fields.

State DE

Exceptional Children/Special Programs
Department of Public Instruction
Townsend Building P.O. Box 1402
Dover, DE 19903
(302) 736-5471

This division of Delaware's Department of Education administers special education programs and has information on specific services in each state.

State FL

Palm Beach Rehabilitation Center
4522 South Congress Ave.
Lake Worth, FL 33466
(305) 965-8500

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State FL

Lindsey Hopkins Technical Education Center
750 NW 20th St. # 224
Miami, FL 33127
(305) 324-6070

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State FL

Valencia Community College
P.O. Box 3028
Orlando, FL 32802
(305) 299-5000

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers. The program also offers computer-assisted design training.

State FL

Center for Independence, Training & Education
215 E. New Hampshire
Orlando, FL 32804
(407) 896-3177

Training of blind and visually impaired individuals and their family members; Computer Resource Center.

State FL

Vocational Education for Special Needs
George Stone Area Vo-Tech Center
2400 Longleaf Dr.
Pensacola, FL 32506
(904) 944-1424

A computer training program for the blind, visually and severely physically impaired. The mission of this program is to expand vocational training and job placement for individuals with these disabilities. The curriculum emphasis is on keyboarding skills, word processing, data bases and simple programming.

State FL

Fellowship House
5711 South Dixie Highway
South Miami, FL 33143
(305) 667-1036

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State GA

Mobility Services Inc.
761 Peachtree St. NE - Suite 3
Atlanta, GA 30308
(800) 876-2636 (404) 876-2636

Mobility Services' purpose is twofold: one is to offer quality instruction and consultation to private and public schools and agencies; the other is to provide aids and materials to practicing orientation and mobility specialists.

State GA

Georgia Computer Campus
ATDC
430 10th Street - Suite 201
Atlanta, GA 30318
(404) 894-3972

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers and customer service representatives.

State GA

Special Education Programs Division
1966 Twin Towers E.
205 Butler St.
Atlanta, GA 30334
(404) 656-2425

This division of Georgia's Department of Education administers special education programs and has information on specific services in each state.

State HI

Special Needs Branch
Department of Education
3430 Leahi Ave.
Honolulu, HI 96815
(808) 737-3720

This division of Hawaii's Department of Education administers special education programs and has information on specific services.

State ID

Specialized Education Section
State Department of Education - Jordan Bldg.
650 West State St.
Boise, ID 83720
(208) 334-3940

This division of Idaho's Department of Education administers special education programs and has information on specific services in each state.

State IL

Goodwill Industries
219 S. Illinois St.
Belleville, IL 62222
(618) 235-2440

Goodwill provides training and support services for disabled individuals including services for the blind, including referral services, testing assistance, travel skills training and career exploration.

State IL

Hancock County Mental Health Center
Vocational Development Program
607 Buchanan (Highway 136)
Carthage, IL 62321
(217) 357-3176

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State IL

El Valor Corporation
815 West Van Buren
Chicago, IL 60607
(312) 421-0510

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State IL

Coordinating Council for Handicapped Children
20 East Jackson - Suite 900
Chicago, IL 60604
(312) 939-3513

The council provides training programs on special education rights and services for parents and professionals; it also provides free pamphlets on the special education process.

State IL

Department of Special Services
State Board of Education
100 North First St.
Springfield, IL 62777
(217) 782-6601

This department of the State Board of Education administers special education programs and has information on specific services in each state.

State IL

Hadley School for the Blind
700 Elm St. - P.O. Box 299
Winnetka, IL 60093
(800) 323-4238

Home study courses for the blind: introduction to microcomputers & PCs. A tuition-free and accredited correspondence course toward a high school degree is offered in braille or audio cassette. Print courses are provided for sighted parents of blind infants and children.

State IN

Crossroads Rehabilitation Center
3242 Sutherland Ave.
Indianapolis, IN 46205
(317) 924-3251

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State KS

Kansas State School for Visually Handicapped
1100 State Avenue
Kansas City, KS 66102
(913) 281-3308

The mission of the school is to serve the blind children and youth of Kansas working together with the educational system to provide alternative and flexible programming. Admissions are made cooperatively with the student's parents and local school district.

State KS

Special Education Division
State Department of Education
120 East 10th St.
Topeka, KS 66612
(913) 296-4945

This division of the State Department of Education administers special education programs and has information on specific services in each state.

State KS

International Association of Machinists
Projects with Industry
3830 South Meridian
Wichita, KS 67217
(316) 522-1591

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State KY

Office of Education - Exceptional Children
State Department of Education
Capitol Plaza Tower, 8th Floor
Frankfort, KY 40601
(502) 564-4970

This division of Kentucky's Department of Education administers special education programs and has information on specific services.

State LA

Office of Special Educational Services
State Department of Education
Capitol Station, Box 94064
Baton Rouge, LA 70804-9064
(504) 342-3631

This division of the State Department of Education administers special education programs and has information on specific services.

State LA

Louisiana State University
CRT Program
E124 Pleasant Hall
Baton Rouge, LA 70803
(504) 388-1965

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State LA

Training and Resource Center
University of New Orleans
New Orleans, LA
(504) 286-7096

This center researches the field for better ways to offer visually impaired students current advances in computer technology and is a resource for information.

State MA

Carroll Center for the Blind
770 Centre St.
Newton, MA 02158
(617) 969-6200

This private, non-profit organization evaluates and trains visually impaired computer users. They assist with information, demonstrations and training relative to the IBM Personal System/2 Screen Reader. Ask for Brian Charlson or Dina Rosenbaum.

State MA

Special Education Division
Massachusetts Department of Education
1385 Hancock Street
Quincy, MA 02169
(617) 770-7468

This division of the State Department of Education administers special education programs and has information on specific services.

State MA

Talking Computer Systems
12 Riverside St. - Suite 1-3
Watertown, MA 02172
(617) 926-1919

TCS provides consultation service and technical assistance to persons with vision impairments who are interested in using computers. TCS carries a full line of speech hardware and software and special devices.

State MA

Perkins School for the Blind
175 North Beacon St.
Watertown, MA 02172
(617) 924-3434

Private instruction in developmental areas, parent support groups, low-vision exams, functional vision evaluations for children with impairments or deaf-blindness for ages up to 7 years.

State MD

Maryland School for the Blind
3501 Taylor Avenue
Baltimore, MD 21236
(301) 444-5000

Training on computer aids and devices. Ages 2-21 must be referred by student's local education agency.

State MD

Maryland Rehabilitation Center
2301 Argonne Dr.
Baltimore, MD 21218
(301) 554-3101

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State MD

Goodwill Industries of America Inc.
Projects with Industry
9200 Wisconsin Ave.,
Bethesda, MD 20814
(301) 530-6500

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State ME

University College - University Maine/Orono
135 Eastport Hall
Bangor, ME 04401
(207) 581-4121

Programmer Training Project with evaluation.

State MI

The University of Michigan - Computing Center
1075 Beal Avenue
Ann Arbor, MI 48109
(313) 763-9948

Handicapped User Consultant

State MI

Special Education Services
Michigan Department of Education
P.O. Box 30008
Lansing, MI 48902
(517) 373-0923

This division of Michigan's Department of Education administers special education programs and has information on specific services. Its primary goal is to ensure that all disabled persons, between birth and school graduation, are identified, evaluated and provided with appropriate programs and services to meet their educational needs.

State MI

State Tech. Institute & Rehabilitation Center
Alber Drive
Plainwell, MI 49080
(616) 664-4461

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as business application programmers.

State MI

Wayne County Intermediate School
Attention: Greg Turner
33500 Van Born Road
Wayne, MI 48184
(313) 467-1415

State MN

Multi Resource Center
1900 Chicago Ave.
Minneapolis, MN 55404
(612) 871-2402

This IBM-initiated rehabilitation program (IBMRP) provides training and placement for persons with a physical disability or sensory impairment as Business Computer Programmers.

State MN

Sister Kenny Institute - Vocational Services Dept.
800 East 28th St. at Chicago Ave.(zip 38101)
Minneapolis, MN 55407
(612) 332-7036

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State MN

Special Education Section
Department of Education
550 Cedar St. - Capitol Square Bldg.
St. Paul, MN 55101
(612) 296-4163

This division of Minnesota's Department of Education administers special education programs and has information on services.

State MO

University of Missouri - Columbia
Access Office for Students with Disabilities
A048 Brady Commons
Columbia, MO 65211
(314) 882-4696

Office of Vice Chancellor - Coordinating Services for students with: mobility impairments, learning disabilities, visual impairments and hearing impairments; consultant resources.

State MO

Missouri Goodwill Industries
Peer Placement Program
4140 Forest Park Blvd.
St. Louis, MO 63108
(314) 371-6320

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs and services for the blind.

State MS

Bureau of Special Services
Department of Special Education
P.O. Box 771
Jackson, MS 39205
(601) 359-3498

This office of the State Department of Education administers special education programs.

State MS

Mississippi School for the Blind
1252 Eastover Drive
Jackson, MS 39211
(601) 987-3952

State MS

Mississippi State University
P.O. Box Drawer 5365
Starkville, MS 39762
(601) 325-2001

Research and training on blindness, low-vision; employment counseling and information on aids, devices.

State MT

Montana School for the Deaf and Blind
3911 Central Ave.
Great Falls, MT 59401
(406) 453-1401

Vision and hearing support services are offered.

State MT

Office of Public Instruction
State Capitol
Helena, MT 59620
(406) 444-4429

This division of Montana's Department of Education administers special education programs and provides information on specific services.

State NC

Goodwill Industries of Southern Piedmont
2122 Freedom Dr.
P.O. Box 668768
Charlotte, NC 28266
(704) 372-3434

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State NC

Raleigh Vocational Center
3011 Fallstaff Rd.
Raleigh, NC 27601-1296
(919) 828-2325

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs, experimenting with and designing new techniques of rehabilitation, work adjustment, placement, therapeutic recreation and adult development.

State NC

Microcomputer Support Group
3535 South Wilmington St.- Suite 205
Raleigh, NC 27603
(919) 772-7513

Information, database, referral network, training/diagnostic/direct support; disabilities - vision, mobility, hearing, learning, speech, mental.

State **NC**

Division for Exceptional Children
Dept. of Public Instruction: Education Bldg.
116 West Edenton St.
Raleigh, NC 27603-1712
(919) 733-3921

This division of North Carolina's Department of Education administers special education programs and has information on specific services.

State **ND**

Special Education
Department of Special Instruction
State Capitol
Bismarck, ND 58505
(701) 224-2277

This division of North Dakota's Department of Education administers special education programs and has information on specific services.

State **ND**

North Dakota School for the Blind
500 Stanford Road
Grand Forks, ND 58201
(701) 777-4144

Technology Demonstration Center; Users' Group for adult visually impaired persons; training on computer aids and devices for school-aged visually impaired.

State **NE**

Special Education Office
Nebraska Department of Education
301 Centennial Mall South - Box 94987
Lincoln, NE 68509
(402) 471-2471

This office of Nebraska's Department of Education administers special education programs and has information on specific services for children with disabilities.

State **NE**

UNL - Educational Center for Disabled Students
132 Administration Building
Lincoln, NE 68588-0401
(402) 472-3787

The ECDS provides services to students who have a broad range of both physical and learning disabilities. One aspect of these services is the practice of using computer technology to improve students' academic performance and attitudes toward success. A project is underway to provide information delivery using computers.

State **NE**

Nebraska School for Visually Handicapped
824 Tenth Avenue
P.O. Box 129
Nebraska City, NE 68410
(402) 873-5513

Training on computer aids and devices; word processing.

State **NJ**

Goodwill Industries of New Jersey
400 Worthington Ave.
Harrison, NJ 07029
(201) 481-2300

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State **NJ**

Academy House
297 Academy Street
Jersey City, NJ 07306
(201) 656-5266

Academy House is a partial care program for clients 18 years and older; its goal is to help each client reach a level of functioning in the community. The program offers prevocation training and placement, therapy and serves several disabilities.

State **NM**

New Mexico School for the Visually Handicapped
1900 North White Sands Blvd.
Alamogordo, NM 88310
(505) 437-3505

State **NM**

Southern New Mexico Rehabilitation Center
D at East Eyman
Roswell, NM 88201
(505) 347-5491

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State **NV**

Special Education Department
400 West King St.
Carson City, NV 89710
(702) 885-3140

This division of Nevada's Department of Education administers special education programs and has information on specific services in each state.

State NY

Office for Education of Children with Handicaps
NY Department of Education
Room 1073 EBA
Albany, NY 12234
(518) 474-5548

This division of New York's Department of Education administers special education programs and has information on specific services.

State NY

Human Resources Center
201 I.U. Willetts Rd. West
Albertson, NY 11507
(516) 747-5400

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State NY

Lavelle School for the Blind
East 221st St. and Paulding Ave.
Bronx, NY 10469
(212) 882-1212

Lavelle is a co-ed school for the visually impaired offering nursery, kindergarten, elementary and secondary programs for the legally blind.

State NY

BOCES Southern Westchester
Technology Assessment/Training Center
26 Legion Dr.
Elmsford, NY 10595
(914) 949-9331 (914) 592-7953

The Center provides advanced technology services to individuals with physical, visual, cognitive, hearing and language/learning disabilities. It provides technology assessment services which include access to microtechnology, impairment compensation, vocational/avocational needs and augmentative communication devices. BOCES functions as an information and demonstration center.

State NY

The Rehabilitation Institute
223 Jericho Turnpike
Mineola, NY 11501
(516) 741-2010

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State NY

International Center for the Disabled
Gen. Clerical and Learning Center
340 East 24th St.
New York, NY 10010
(212) 679-0100

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State NY

United Cerebral Palsy
120 East 23rd St.
New York, NY 10010
(212) 979-9700

This IBM initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State NY

Computer Center for the Visually Impaired
Baruch College: 17 Lexington Avenue
New York, NY 10010
(212) 725-7644

This organization is a leader in the field of teaching blind and visually impaired persons to use computers. The center welcomes individuals with any physical or learning disability. The center's technical staff is available to outside agencies, corporations and individuals for specialized systems analysis.

State NY

Opportunities Industrialization Center
Skills Discovery Unit
50 Delafield St.
Poughkeepsie, NY 12601
(914) 454-6420

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State NY

Rochester Rehabilitation Center
1000 Elmwood Avenue
Rochester, NY 14620
(716) 232-4600

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State **NY**

Search for Change/QUIP
66 Fulton Street
White Plains, NY 10606
(914) 686-0550

This IBM-initiated rehabilitation training program (IBMRP) offers training in fields related to personal computer use.

State **OH**

Goodwill Industries
10600 Springfield Pike
Cincinnati, OH 45215
(513) 771-4800

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as data processing professionals.

State **OH**

Storer Computer Access Center
1909 East 101st St.
Cleveland, OH 44106
(216) 791-8118

This organization provides evaluations and training for the visually impaired. It is associated with the Cleveland Society for the Blind and can assist with information, demonstrations and training relative to the IBM Personal System/2 Screen Reader. Ask for David Manseur or Mary Jo Strittmaier.

State **OH**

Computer Programmer Training
Goodwill Rehabilitation Center
1331 Edgehill Rd.
Columbus, OH 43212
(614) 294-5181

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State **OH**

Ohio State School for the Blind
5220 North High Street
Columbus, OH 43214
(614) 888-1154

Training on computer aids and devices. For Ohio residents only.

State OK

Parkview School for the Blind
3300 Gibson St.
P.O. Box 309
Muskogee, OK 74403
(918) 682-6641

Parkview is a residential school for blind and visually impaired children of Oklahoma.

State OK

Special Education Section
Department of Education
2500 North Lincoln - Suite 4-11
Oklahoma City, OK 73105
(405) 521-3351

This division of the State Department of Education administers special education programs and has information on specific services in each state.

State OR

Special Education Section
Oregon Department of Education
700 Pringle Parkway SE
Salem, OR 97301
(503) 378-3702

This division of Oregon's Department of Education administers special education programs and has information on specific services in each state.

State OR

Oregon School for the Blind
700 Church St. SE
Salem, OR 97301
(503) 378-3820

Residential dayschool for visually impaired youngsters whose local disctricts cannot provide appropriate education.

State PA

Special Education - Department of Education
333 Market St. - 7th floor
Harrisburg, PA 17126
(717) 783-6913

This division of the State Department of Education administers special education programs and has information on specific services in each state.

State **PA**

Jewish Employment and Vocational Service
Orleans Vocational Center
1330 Rhawn Street
Philadelphia, PA 19111
(215) 728-4400

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State **PA**

Computer Careers for Persons with Disabilities
Center for Information Resources
4025 Chestnut St. - 3rd floor
Philadelphia, PA 19104
(215) 898-8108

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State **PA**

Overbrook School for the Blind
64th and Malvern Avenue
Philadelphia, PA 19151
(215) 877-0313

Computer access.

State **PA**

Western Pennsylvania School for Blind Children
201 North Bellefield Ave. NE
Pittsburgh, PA 15213
(412) 621-0100

Assessment and treatment.

State **RI**

Sargent Rehabilitation Center
229 Waterman St.
Providence, RI 02906
(401) 751-3113

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State **SC**

Office of Programs for Handicapped
State Department of Education
100 Executive Center Dr.
Columbia, SC 29201
(803) 737-8710

This division of South Carolina's Department of Education administers special education programs and has information on specific services.

State SC

South Carolina School for Deaf & Blind
Cedar Springs Station
Spartanburg, SC 29302
(803) 585-7711

Computer access. Training on computer aids and devices - Ohtuski Braille System with IBM PS/2 and Writing to Read program.

State SC

Commissioner - Vocational Rehabilitation
1410 Boston Ave.
P.O. Box 15
West Columbia, SC 29171
(803) 739-5303

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State SD

South Dakota School for Visually Handicapped
423 S.E. 17th Avenue
Aberdeen, SD 57401
(605) 622-2580

Educational program for blind, visually impaired and deaf-blind. Provides services on-site and throughout South Dakota.

State SD

Section for Special Education
Division of Elementary and Secondary Schools
New State Office Building
Pierre, SD 57501
(605) 773-3678

This division of the State Department of Education administers special education programs and has information on specific services in each state.

State TN

Tennessee School for the Blind
115 Stewarts Ferry Pike
Nashville, TN 37214
(615) 741-4431

Computer access. Training on devices and aids.

State TX

Division of Special Education Programs
Texas Education Agency
1701 North Congress
Austin, TX 78701
(512) 463-9414

This division of the Texas Department of Education provides technical assistance to the 350 special education programs within the state's 1100 school districts.

State TX

Linda Woodbury, National Speaker/Trainer
P.O. Box 26732
Austin, TX 78759-0732
(512) 345-4960

Consultation, seminars and presentations in career and personal development for the blind and visually impaired, including seminars for corporate and agency administrators/workers and a children's program.

State TX

Vocational Rehabilitation Programs
El Centro Community College
Main at Lamar
Dallas, TX 75202
(214) 746-2413

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to train and place disabled persons in the field of office systems, word processing and computerized accounting and telecommunications.

State TX

International Association of Machinists
555 North Grants Lane
Fort Worth, TX 76108
(817) 246-2441

An employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State TX

Goodwill Industries of Fort Worth
P.O. Box 1408
Fort Worth, TX 76101-1408
(817) 332-7866

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State TX

Independent Living Research & Training Center
3400 Bissonnet - Suite 101
Houston, TX 77005
(713) 666-6244 713/666-0643TDD

Network, independent living, directory of centers, research, training, technical assistance; disabilities - vision, mobility, hearing, learning, speech, mental.

State UT

Utah School for the Blind
742 Harrison Blvd.
Ogden, UT 84404
(801) 399-3748

Parent/infant program; preschool classes; residential program; academic program; lending center; outreach program.

State UT

Utah Special Education Services Unit
250 East Fifth South
Salt Lake City, UT 84111
(801) 538-7702

This unit of Utah's Office of Education administers special education programs and has information on specific services in each state.

State UT

Salt Lake Skills Center
1040 West 700 South
Salt Lake City, UT 84104
(801) 328-5511

This IBM-initiated rehabilitation program (IBMRP) helps establish a federally funded and locally operated project to select, train and place disabled persons as computer programmers.

State VA

The Learning Needs and Evaluation Center
The University of Virginia
B012 Brooks Hall
Charlottesville, VA 22903
(804) 924-3139 voice/TDD

This Center gives direct assistance to students and coordinates agency services for students with disabilities. It is open, at no cost, to all students and people from the University and the Charlottesville/Albermarle communities. The University library provides a variety of services and equipment in support of the research needs of disabled individuals.

State VA

Computer Programmer Training Project
Woodrow Wilson Rehabilitation Center
Fishersville, VA 22939
(703) 332-7227

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State VA

Virginia School for the Deaf and the Blind
700 Shell Rd.
Hampton, VA 23661
(804) 247-2033

This school provides education and other services for persons with disabilities in vision and hearing.

State VA

Special Education Support Services
Department of Education
P.O. Box 60
Richmond, VA 23216
(804) 225-2065

This division of Virginia's Department of Education administers special education programs and has information on specific services in each state.

State VA

Virginia School for the Deaf and the Blind
P.O. Box 2069
Staunton, VA 2069
(703) 332-9000

State institution that offers specialized instructional programs for deaf and blind children. The school offers both residential and day student placement. There is no charge for attendance.

State VA

Virginia Beach Adult Services
3500 Virginia Beach Blvd. - Suite 310
Virginia Beach, VA 23452
(804) 486-6251

A training and employment placement program for individuals with disabilities.

State VT

Special Education and Pupil Personnel Services
Department of Education
120 State St.
Montpelier, VT 05602
(802) 828-3141

This division of Vermont's Department of Education administers special education programs and has information on specific services in each state.

State VT

Lamoille City Mental Health Service
Developmental Disabilities Services
Washington Hwy RFD 3-Box 747
Morrisville, VT 05661
(802) 888-4914

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State VT

Project Transition III
Gilman Office Center - Bldg. 1
White River Junction, VT 05501
(802) 295-1705

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State WA

Special Education Section
Department of Public Instruction
FG-11 Old Capitol Building
Olympia, WA 98504
(206) 753-6733

This division of Washington's Department of Education administers special education programs and has information on specific services in each state.

State WA

Resource Center for the Handicapped
Project Entry
20150 45th Ave. NE
Seattle, WA 98155
(206) 362-2273

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State WA

Washington State School for the Blind
2214 East 13th Street
Vancouver, WA 98663
(206) 696-6630

Computer training on aids and devices.

State WI

Division for Handicapped Children & Pupil Services
Department of Public Instruction
P.O. Box 7841
Madison, WI 53707-7841
(608) 266-1649 608/267-2427TDD

This division of the State Department of Public Instruction provides a variety of services to families and school districts regarding special education programs, children with special health care needs, counseling, guidance and social work.

State WI

Curative Rehabilitation Center
Vocational Adjustment Work Center Service
1000 North 92nd St.
Milwaukee, WI 53226
(414) 259-1414

A training and employment placement program for individuals with disabilities. Areas addressed include computer-related programs.

State WI

Goodwill Industries of Southeastern Wisconsin Inc.
6055 North 91st Street
Milwaukee, WI 53225
(414) 353-6400

This IBM-initiated rehabilitation program (IBMRP) helps establish a self-sustaining and locally operated project to select, train and place disabled persons as computer programmers.

State WV

Office of Special Education
Department of Education
B-304 Building 6, Capitol Complex
Charleston, WV 25305
(304) 348-2696 (800) 642-8541

This division of the Department of Education administers special education programs and has information on specific services.

State WV

West Virginia Schools for the Deaf and Blind
301 East Maine St.
Romney, WV 26757
(304) 822-3521

Vision and hearing services.

State WY

Special Programs Unit
Department of Education
Hathaway Bldg. - 2nd Floor
Cheyenne, WY 82002
(307) 777-7417

This division of Wyoming's Department of Education administers special education programs and has information on specific services in each state.

State MT

Montana Deaconess Medical Center
1101 26th Street South
Great Falls, MT 59405 USA
(406) 761-1200

Provides cognitive and vocational training and retraining. Combination Medical Center and Rehabilitation/Extended Care facility. Clients referred from all over the state of Montana. This Center has Personal Computers and IBM PS/2 Computers available for use by clients.

Index

P

Products
ABLE-2 Product Family 25, 65
Accent 49, 61
Adhoc Reader 65
AdVantage 7
Amdek 1280 Graphics Subsystem 7
APH PocketBraille 26
Artic Business Vision 41
Artic Vision 42
ATC/RESUS 214 26
Audapter Speech System 49, 61
Audio Cassette Tapes 71
Audio Cassettes 71, 72
Automated Viewing Table (AVT-2) 8
BDP-21 26
Beamscope II 8
BETA-X3 Thiel Braille Printer 26
BEX 8, 27
BIGED 8
BookManager 72
Boston Doc 72
Braille 'n Speak 27
Braille Books for Children 27, 72
Braille Display Processor 28
Braille Interface Terminal (BIT) 28
Braille Labeled Diskettes 28
Braille printers 28
Braille TeleCaption System 29
Braille Transcription and Duplication 29, 72
Braille & Print Device 27
Braillo 400S Interpoint 29
Brailon Thermoform Duplicator, Maxi-form 29
BRAT Software System 30
CallText 5000 49
CallText 5050 50, 61
Cassettes 73
Closed Circuit TV 8, 9
Compu-Lenz 9
Conrac Monitors 9
Customized Braille 30, 73
Data Display 9
DATASHOW 480 Projection Pad 10
DataSweep 1 66
DECtalk 50, 62
Definition AUTO-SYNC 10
DISCOVER 7320 66
DOS Help! 74
DOS-Helper 74
DP-11 10
DS Tutor 74
DualPage 10
Duran Dots 31
Duxbury Braille Translator/MSDOS-PCDOS 31
Easy DOS 3.2 74
Echo PC 50
Electronic Typing Fingers 31
Electronic 31-Day Calendar 53
Enable Reader Speech System 42
Eureka A4 31
EVM Monochrome Monitors 10
Fancy Font 11
FDR Series of Low Vision Reading Aids 11
Flipper 42
Font Magic 11
Fontrix 11
Fonts 11
Freedom 1 43
Genius Full Page Display System 12
Help-Me With DOS 74
HG 6905 BK 12
Hot Dots 32
How to Operate the IBM PS/2 75
How to Use Displaywrite 4 75
IBM DisplayWrite 3 Learning Disk 75
IBM Personal System/2 Color Display 8512 12
IBM Personal System/2 Color Display 8514 12
IBM Personal System/2 Screen Reader 43, 57
IBM 3119 Page Scanner 66
INDEX 32
Index Advanced Braille Printer 32
Index Classic Braille Printer 32
Intex-Talker 51
JAWS (Job Access With Speech) 43
LabelRIGHT 12
Large Print Display Processor 13
Large Print DOS Deluxe Edition 13

Large Print DOS (LP-DOS) 13
Large Print Typesetting Program 13
Large Print Typewriter 14
Large Type 14
Larger Monitors 14
LDS-0019, LDS-0015 14
Limelight 15
LM-300, LM-301 15
LM-301 15
Loc-Dots 33
Lyon Large Print Program for CGA 15
Lyon Large Print Program for EGA 16
Magic Keyboard 16
MAGNILINK 16
Marathon Brailler 33
MBOSS-1 33
Megatrend/2 16
Mobility Products Catalog 53
MoreFonts 17
MPRINT 33
MS-200A Smart Reader 66
Multimate Learning Disk 75
MultiSync XL 17
Navigator 34
News Master 17
NFBTRANS 34
OHTSUKI PRINTER BT-5000 34
On-line Books 75
Online Documentation 76
Optacon II 35, 67
Pagemaster II 67
PC BRAILLE 35
PC LENS 17
PC Scan Series 67
PC Viewer 18
Personal Money Management 53
Personal Reader 44
Personal Speech System 51, 62
PopDots 35
Portable Large Print Computer 18
Printer 35
Printrix 18
Produce Braille 36
Prompt-Writer 79
Prose 2020 51, 62
Prose 4000 52
PROVOX 44
QuickSpeak 53
Ransley Braille Interface 36
RDS Braille Learning Center System 36
ReadAble Fonts 18
Readstar II Plus 67
Romeo Brailler 20 36
Romeo Brailler 40 37
Screen Talker 44
Services 18, 37
SLIM 45
Small Talk 79
Soft Vert 45
Sounding Board 52
Speak-A-Label 54
SpeakEasy 45
Speakwriter 2000 54
Speaqualizer 46
Speech Writer 80
Split-Screen Systems 19
SPOT OCR Software 68
SpyGraf 19
Supertalker II 54
SynPhonix 200 52
Talking C-D ROM Package 54
Talking Text Writer 46
Talking 3278 RPQ 46
Tall Tex 19
TECH Help! 76
TED-600 (Text Embossing Device) 37
Tele-Talk 55
Telebraille 37
Text Scanning 68, 76
TextReader 68
The DesignView/19 19
Touchdown Keytop/Keyfront Kits 20, 38
Turbobraille 38
Type 'N Talk 52, 63
Typeselect 20
Vantage 20
Verbal Operating System 47
VERBal STAR 80
VERBAL VIEW 20
Versa Point Graphics 38, 76
VersaBraille II+ 38
VersaPoint-40 39
Verse Search 55
Vert Plus 47
Video-Voice 47
Viewscan Text System 21
Viewstar 21
Viking 10, Viking I, and Viking 2400 21
Vista 22
Vista 2 22
Voice Systems Package 48
Voyager 22
Voyager XL 22
WordPerfect Learning Disk 77
WordPerfect Manual on Diskette 77
WY-700 High Resolution Graphics Subsystem 23
Xerox-Kurzweil Personal Reader 48, 69
Z-Comp Optical Scanner 69
Zoomer 23
Zoomtext 23
1-2-3 Learning Disk 71

3M Braille Labeler 25

S

Support Groups
AbleData (Newington CHildren's Hospital) 94
Academy House 181
Access Unlimited - SpeechEnterprises 153
ACTT (Activating Children Through Technology) 108
Adaptive Computing Technology (ACT) Center 125
Advocates Inc. 116
Alabama Division Rehabilitation & Crippled 83
Alabama Institute for Blind and Deaf 83
Alaska Office of Vocational Rehabilitation 81
Alaska Resources for Blind/Visually Impaired Program 81
Allied Services 146
American Blind Lawyers Association 96
American Council of the Blind 97
American Foundation for the Blind 90, 100, 106, 152
American Foundation for the Blind (AFB) 137
American Occupational Therapy Assoc. (AOTA) 119
American Printing House for the Blind 113
American Society of Travel Agents Inc. 98
Amer. Academy for Cerebral Palsy and Developmental Med. 157
Arizona State Services for the Blind 84
Arkansas Division of Services for Blind 84
Arkansas Easter Seal Society 83
Arkansas Enterprises for the Blind 165
Arkansas Lighthouse for the Blind 84
Arkansas School for the Blind 166
Associated Services for the Blind 145
Association for Disabled Students 141
Association of Computer Educators Inc. 138
Association of Radio Reading Services Inc. 84
Assoc. Devel. of Computer Based Instr. Systems 159
Assoc. for Education & Rehab. - Blind & Vis. Impaired 156
Atlanta Area Services for Blind 100
Atlanta Center for Independent Living 102
Atlanta Easter Seal Center 102
Atlanta Job Link - A Project with Industry 101
AT&T National Special Needs Center 131
Audiovision 126
Baltimore Radio Reading Service 118
Beacon Lighthouse for the Blind 155
Blind Computer Users of America 121
Blind Rehabilitation Service 161
Blinded Veterans Association 96
Blindness and Visual Services 144
Board of the Department of Rights of Disabled 157
BOCES Southern Westchester 182
Braille Institute of America 87
Bureau for the Blind 125
Bureau of Handicapped Persons 114
Bureau of Rehabilitation 119
Bureau of Special Services 178
California Assoc. - Parents of Visually Impaired 92
California Department of Rehabilitation 89
California School for the Blind 166
Calif. State Library: Braille & Talking Book Library 89
Canadian National Institute for the Blind 164
Carroll Center for the Blind 175
Catholic Guild for the Blind Inc. 136
Center for Computer Assistance to the Disabled 153
Center for Independence, Training & Education 171
Center for Independent Living - Blind Low Vision Servcs 86
Center for Innovation in Teaching Handicapped 110
Center for Rehabilitation Technology 100
Center for the Partially Sighted 92
Center for the Visually Impaired 141
Central Indiana Easter Seal Society 111
Central Indiana Radio Reading Inc. 111
Central Ohio Radio Reading Service 140
Cerebral Palsy Research Foundation of Kansas 112
Chicago Lighthouse for the Blind 106
Chicagoland Radio Information Service 107
Children's Center for the Visually Impaired 126
Cincinnati Association for the Blind 139
Clearinghouse Depository for Handicapped Students 88
Clearinghouse on Computer Accommodation (COCA) 97
Cleveland Radio Reading Service 139
Closing The Gap 122
Clovernook Printing House for the Blind 139
Colorado Coalition - Persons with Disabilities 93
Colorado Easter Seal Society 93
Columbia Lighthouse for the Blind 97
Commission for Blind & Visually Handicapped 134
Commission for the Blind 148
Commission on Handicapper Concerns 121

Commission on Persons with Disabilities 103
Commission on the Handicapped 103
Commissioner - Vocational Rehabilitation 187
Committee on PCs for the Handicapped 107
Communication Enhancement Center 115
CompuHelp 88
Compuserve - Handicapped Users' Database 140
Compute Able Network 142
Computer Access Center for Visually-Impaired 156
Computer Access for the Blind 136
Computer Access for Vision and Employment (CAVE) 120
Computer Careers for Persons with Disabilities 186
Computer Center for the Visually Impaired 183
Computer Demonstration Center Program 161
Computer Programmer Training 184
Computer Programmer Training Project 189
Computer Resource Center 99
Computerized Books for the Blind 128
Computers to Help People Inc. 161
Connecticut Institute for Blind - Oak Hill School 94
Connecticut Parent Advocacy Center 93
Connecticut Radio Information Service 95
Connecticut Special Education Resource Center 94
Coordinating Council for Handicapped Children 173
Council for Exceptional Children (Center Spec.Ed. Tech) 156
CPCC Radio Reading and Info. Service 128
Crossroads Rehabilitation Center 173
Curative Rehabilitation Center 192
Dakota Radio Information Service 129
Dallas Lighthouse for the Blind 152
Dallas Services for Visually Impaired Children 152
Deicke Center for Visual Rehabilitation 110
Delaware Div-Visually Impaired 98
Department for the Blind 113
Department of Human Resources - Vocational Rehab. 143
Department of Rehabilitative Services 157
Department of Services for the Blind 159
Department of Special Services 173
Detroit Radio Information Service 120
Detroit Receiving Hospital 121
Direct Link for the Disabled 92
Disability Information & Referral Service 93
Division for Exceptional Children 180
Division for Handicapped Children & Pupil Services 191
Division of Rehabilitation Services 101, 114, 124, 155
Division of Services for the Blind 129
Division of Special Education 167
Division of Special Education Programs 187
Division of Vocational Rehabilitation 94, 98, 99, 104, 118, 125, 133, 147, 159, 164
Don Cracraft 168
DPI (Disabled Programmers Inc.) 91
Duluth Lighthouse for the Blind 122
DuPage Easter Seal Society 109
East Range Developmental Achievement Center 122
East Texas Lighthouse for the Blind 154
Easter Seal of Santa Cruz & Monterey Counties 91
Easter Seal Rehab Center of SW Connecticut 94
Easter Seal Rehabilitation Center 154
Easter Seal Rehabilitation Center of Central Alabama 82
Easter Seal Society of Metro Chicago 106
Easter Seal Society of New Jersey 131
Easter Seal Society of Rhode Island 147
Easter Seal Society of Virginia 157
Easter Seal Systems 105
Easter Seals Occupational Rehabilitation Center 82
El Paso Lighthouse for the Blind 152
El Paso Radio Reading Service 152
El Valor Corporation 173
Electronic Industries Foundation 170
EmployAbility Inc. 169
Enchanted Hills Camp 90
Evergreen Radio Reading Service 160
Exceptional Children/Special Programs 170
Exceptional Teaching Aids 86
Express Yourself Inc. 123
Federation for Children with Special Needs 115
Federation of the Handicapped 136
Fellowship House 171
Florida Association - Workers for the Blind 99
Florida Community College at Jacksonville 98
Florida DOE Division of Blind Services 99
Georgia Computer Campus 171
Georgia Radio Reading Service 100
Georgia Rehabilitation-Division for Blind 101
Golden Hours Inc. 142
Golden Triangle Radio Information Center 146
Good Shepherd Rehabilitation Hospital 143
Goodwill Industries 168, 172, 184
Goodwill Industries of America Inc. 176
Goodwill Industries of Atlanta 102
Goodwill Industries of Fort Worth 188

Goodwill Industries of New Jersey 181
Goodwill Industries of Southeastern Wisconsin Inc. 192
Goodwill Industries of Southern Piedmont 179
Goodwill Industries of the Redwood Empire 168
Goodwill of Orange County 168
Governor's Cmttee-Employment of People w/ Disabilities 105
Governor's Commission for the Handicapped 130
Governor's Committee for Employment of the Handicapped 163
Governor's Committee on Disability Issues & Employment 160
Governor's Committee on Disabled Persons 163
Governor's Committee on the Disabled 132
Governor's Committee-Concerns of Handicapped 132
Governor's Committee-Employment of Disabled 95
Governor's Committee-Employment of Disabled Persons 89
Governor's Committee-Employment of Handicapped 98, 102, 115, 118, 120, 126, 144, 148
Governor's Committee-Employment People w/ Disabilities 128
Governor's Committee-People with Disabilities 161
Governor's Comm.-Employment of People w/ Disabilities 133, 150, 155
Governor's Council for the Handicapped and Gifted 81
Governor's Council on Human Resources 130
Governor's Council on People with Disabilities 140
Governor's Office of Handicapped Services 127
Grassroots Computing 86
Greater Detroit Society for the Blind 120
Grossmont College 166
Guide Dog Foundation for Blind 138
Guide Dogs for the Blind Inc. 91
Hadley School for the Blind 173
Hancock County Mental Health Center 172
Handicapped Education Exchange 119
Handicapped Users' Database 140
Harry Steinmetz 87
Hawaii Department of Education - Honolulu 103
Hawaii Human Services - Services for the Blind 103
Hearing and Visually Impaired Programs 162
Hears to You 162
Helen Keller - East Central Region 146
Helen Keller - Great Plains Region 126
Helen Keller - Mid Atlantic Region 138
Helen Keller - Rocky Mountain Region 92
Helen Keller - South Central Region 151
Helen Keller - Southeastern Region 101
Helen Keller National Center - North Central Region 107
Helen Keller National Center - Southwestern Region 91
Helen Keller National Center for Deaf & Blind 138
Helen Keller Services for the Blind 134
High Tech Center for the Disabled 167
Houston Taping for the Blind Radio 153
Human Resources Center 182
Idaho Commission for the Blind 104
Idaho Radio Reading Service 104
Illinois DIAL 107
Illinois Rehabilitation Services 109
IMPACT Inc. 105
In-Sight Radio 148
Independent Living for Adult Blind (ILAB) 98
Independent Living Research & Training Center 188
Indiana Rehabilitation Services 110
INNOTEK 108
Innovative Rehabilitation Technology Inc. 87
Insight - WYMS 162
International Association of Machinists 174, 188
International Center for the Disabled 183
Iowa Department for the Blind 104
Jewish Employment and Vocational Service 186
Job Accommodation Network 163
Job Opportunities for the Blind (JOB) 118
Johanna Bureau for Blind & Physically Impaired 106
Joint Action Comm. Organ.Serving Visually Handicapped 85
Kansas City Association for the Blind 126
Kansas Commission on Disability Concerns 112
Kansas Division of Services for Blind 111
Kansas State School for Visually Handicapped 174
KANZ Audio-Reader Service 111
KCHO Radio Reading Service 86
Kentucky Committee - Employment of Handicapped 113
Kentucky Department of the Blind 112
Kentucky Easter Seal Society 113
Keystone Radio Information Service 143
KPBS Radio Reading Service 89
Lakeshore Rehabilitation Facility 165
Lamoille City Mental Health Service 190

Lavelle School for the Blind 182
Life Options 129
Lighthouse for the Blind in New Orleans 114
Lighthouse for the Blind of the Palm Beaches 100
Lighthouse-Pacific Medical Ctr. Low Vision Services 90
Linda Woodbury, National Speaker/Trainer 188
Lindsey Hopkins Technical Education Center 170
Living Skills Center for the Visually Handicapped 91
Los Angeles/Project With Industry 168
Louisiana Division of Blind Service 114
Louisiana State University 175
Maine Division for the Blind and Visually Impaired 120
Maryland Rehabilitation Center 176
Maryland School for the Blind 176
Massachusettes Rehabilitation Commission 115
Massachusetts Association for the Blind 116
Massachusetts Commission for the Blind 116
Massachusetts Easter Seal Society 117
Matilda Ziegler Magazine for the Blind 136
Mayor's Committee on Handicapped Individuals 96
Merritt Community College 167
Metrolina Associaton for the Blind 128
Miami Valley Radio Reading Services (WORDS Inc.) 141
Michigan Commission for Blind 122
Michigan Commission for the Blind Training Center 121
Michigan Rehabilitation Services 122
Micro Abilities 92
Microcomputer Support Group 179
Minneapolis Society for the Blind 123
Minnesota Radio Talking Book Network 124
Minnesota Services for the Blind 123
Minnesota State Council on Disability 123
Mississippi School for the Blind 178
Mississippi State University 179
Mississippi Voc. Rehab. for the Blind 127
Missouri Bureau for the Blind 125
Missouri Easter Seal Society 126
Missouri Goodwill Industries 178
Missouri LINC 125
Mobile Association for the Blind 82
Mobility Services Inc. 171
Montana Deaconess Medical Center 193
Montana Rehabilitative/Visual Services Division 128
Montana School for the Deaf and Blind 179
Mt. Carmel Dept. for Visually Handicapped 131
Multi Resource Center 177
Music Therapy Association 134
National Association for Visually Handicapped 137
National Assoc/Parents Visually Impaired 135
National Braille Association 137
National Braille Press 115
National Easter Seal Society 106
National Federation of the Blind 113, 117
National Library Service for the Blind 97
National Organization on Disability 96
National Technology Center 135
National Veterans Training Institute 93
Nat. Assoc. Blind & Visually Imp'red Computer Users 88
Nebraska Department of Education 130
Nebraska Div. Rehab. Services for Visually Impaired 130
Nebraska School for Visually Handicapped 181
Nevada Bureau of Services for the Blind 133
New Eyes for the Needy Inc. 132
New Jersey Vocational Rehabilitation 132
New Mexico School for the Visually Handicapped 181
New York Institute for Special Education 134
New York Lighthouse for the Blind 137
New York Lighthouse Optical Aid Service 135
NJ Commission for the Blind & Visually Impaired 131
North Central Sight Services Inc. 147
North Central Technical Institute 162
North Dakota Office of Vocational Rehabilitation 129
North Dakota School for the Blind 180
North Texas Radio Reading Service 152
Northeastern Association of the Blind - Albany 134
Northern Illinois Radio Info Service 107
NW Council for Computer Education 159
N. E. Indiana Radio Reading Service 110
Office for Education of Children with Handicaps 182
Office of Education - Exceptional Children 174
Office of Handicapped Concerns 141
Office of Programs for Handicapped 186
Office of Public Instruction 179
Office of Rehabilitation Services 112
Office of Special Education 192
Office of Special Educational Services 174
Office of Vocational Rehabilitation 133, 145
Ohio State School for the Blind 184
Oklahoma Radio Reading Service 141
Oklahoma Visual Services 142

Opportunities Industrialization Center 183
Oregon Commission for the Blind 142
Oregon Disablities Commission 143
Oregon School for the Blind 185
Orientation Center for the Blind 85
Overbrook School for the Blind 186
PACER Center (Parent Advocacy Coalition-Ed. Rights) 123
Palm Beach Rehabilitation Center 170
Parkview School for the Blind 185
Pennsylvania Bureau of Blindness 144
Perkins - Project with Industries 117
Perkins School for the Blind 176
Philadelphia Lighthouse for the Blind 145
Pittsburgh Blind Association 146
Pres. Committee-Employment of Persons w/Disabilities 96
Program for Exceptional Children and Youth 165
Program for Visually Impaired 162
Project Transition III 191
Radio Information Center for the Blind 146
Radio Information Service 108
Radio Info. Service for the Blind 105
Radio Reading Service 144
Radio Reading Service of Mississippi 127
Radio Reading Service of Western New England 117
Radio Talking Library Sight 145
Radio Vision 135
Raleigh Vocational Center 179
REACH (Rehab/Educ/Advocacy for Citizens with Handicaps) 153
Read-Out - WCNY 139
Recording for the Blind 131
Recording for the Blind Inc. (Northern California) 88
Rehabilitation Engineering Center 97
Rehabilitation Services 142
Rehabilitation Services Administration 169
Rehabilitation Services Bureau 84
Rehabilitation Services Commission 140
Rehabilitation Services Division 83
Rehabilitation Services for the Blind 111
Rehabilitation Services for Visually Impaired 130
Rehab.-Educ. Center for Vision/Hearing Impaired 105
RESNA 96
Resource Center for the Handicapped 191
Resources for Rehabilitation 116
Rochester Rehabilitation Center 183
Roosevelt Warm Springs Institute 102
RP Foundation Fighting Blindness 118
Salt Lake Skills Center 189
San Antonio Association for the Blind 154
San Bernardino Valley Lighthouse for the Blind 89
San Gabriel Valley Training Center 167
Sargent Rehabilitation Center 186
SC Educational Radio for the Blind 148
SE Blind Rehab. Center - V.A. Medical Center 82
Search for Change/QUIP 184
Section for Special Education 187
Sensory Aids Foundation 88
Service to the Visually Impaired 149
Services for Blind and Visually Handicapped 124
Services for the Blind 149
Services for the Blind and Visually Impaired 147
Sight Center - Toledo Society for the Blind 141
Sight Through Helping Hands 151
Sister Kenny Institute - Vocational Services Dept. 177
Smith-Kettlewell Eye Research Institute 90
South Carolina Commission for Blind 148
South Carolina School for Deaf & Blind 187
South Dakota School for Visually Handicapped 187
South Dakota Service to the Visually Impaired 149
South Texas Lighthouse for the Blind 151
Southern California College of Optometry 87
Southern New Mexico Rehabilitation Center 181
Southwest Lighthouse for the Blind 154
Special Education 180
Special Education - Department of Education 185
Special Education and Pupil Personnel Services 190
Special Education Department 181
Special Education Division 174, 175
Special Education Office 180
Special Education Programs Division 172
Special Education Section 166, 178, 185, 191
Special Education Services 169, 177
Special Education Support Services 190
Special Needs Branch 172
Special Programs Unit 192
Specialized Education Section 172
State Advocate for the Disabled 134
State Board of Ed. - Services for the Blind 95
State Commission for the Handicapped 110
State Department of Education 165
State Tech. Institute & Rehabilitation Center 177
Storer Computer Access Center 184
St. Louis Lighthouse for the Blind 127
St. Louis Society for Blind 127

St. Martin's College 159
St. Paul Society for the Blind 123
Sun Sounds Radio Reading Service 85
Syracuse Association - Workers for the Blind 138
Talking Computer Systems 175
Talking Information Center 117
Tampa Lighthouse for the Blind 99
Technical Assistance for Sensory Impaired 144
Technology Relevant to You (TRY) 124
Telemarketing Visions Institute 169
Tennessee School for the Blind 187
Texas Commission for the Blind 150, 151
Texas Easter Seal Society 151
Texas Governor's Committee for Disabled Persons 150
Texas Rehabilitation Commission 150
The Blind Children's Learning Center 168
The Catholic Guild for the Blind 135
The Foundation for Blind Children 85
The Greater Pittsburgh Guild for the Blind 143
The Guild for the Blind 106
The Independence 124
The Jewish Guild for the Blind 135
The Learning Needs and Evaluation Center 189
The Lighthouse 136
The Lighthouse for the Blind 90, 160
The Lighthouse of Houston 153
The Metropolitan Washington Ear 119
The National Information System 148
The News Reel 140
The Rehabilitation Institute 182
The University of Michigan - Computing Center 176
The Valley Voice Radio Reading Service 156
The Work Bank Inc. 169
Topeka Resource Center for the Handicapped 112
Training and Resource Center 175
Training & Resource Center for the Blind 114
Transcribers & Educators of Vis. Handicapped 87
Tri-County Branch 145
UCPA Land of Lincoln 109
UCPA of Birmingham 82
UCPA of New Jersey 132
UCPA of New York 137
UCPA of San Diego County (North) 87
UCPA of Syracuse - "Enable" 139
United Cerebral Palsy 183
United Cerebral Palsy - North Shore 116
United Cerebral Palsy Associations 95
United Way of Metropolitan Atlanta 101
University College - University Maine/Orano 176
University of Missouri - Columbia 178
UNL - Educational Center for Disabled Students 180
Utah Division Services - Visually Handicapped 155
Utah Easter Seal Society 156
Utah School for the Blind 189
Utah Special Education Services Unit 189
VA Blind Rehabilitation Clinic 117, 155
VA Central Blind Rehabilitation Center 108
VA Eastern Blind Rehabilitation Center 95
Valencia Community College 170
Vermont Association for the Blind & Visually Impaired 158
Vermont Div. of Services for Blind Visually Impaired 158
Veterans Admin. Information Technology Center 97
Virgin Islands-Department Social Welfare 158
Virginia Beach Adult Services 190
Virginia Department - Visually Impaired 157
Virginia School for the Deaf and the Blind 190
Virginia Tech Radio Reading Service 158
Vision Services-An Agency for Visually Impaired 159, 160
Visual Impairment Section 95
Visually Impaired Center 121
Visually Impaired Persons of Southwest Florida 99
Vocational and Occupational Inform. Cntr for Educators 89
Vocational Education for Special Needs 171
Vocational Opportunities Inc. 150
Vocational Rehabilitation 169
Vocational Rehabilitation Department 149
Vocational Rehabilitation Division 158
Vocational Rehabilitation for the Blind 130, 133
Vocational Rehabilitation Office 149
Vocational Rehabilitation Programs 188
Vocational Rehabilitation Services 103, 104, 128
Vocational Rehabilitation Services for the Blind 127
Voice of the Peninsula 158
Volunteers for the Visually Handicapped 119
Waco Lighthouse for the Blind 155
Washington Library for Blind & Physically Handicapped 160
Washington State School for the Blind 191
Washington State Services for the Blind 160
Wayne County Intermediate School 177
WCBU-FM Radio Info Service 109
West Texas Lighthouse for the Blind 154
West Virginia Schools for the Deaf and Blind 192

Western Pennsylvania School for Blind Children 186
Westside Center for Independent Living 167
Wichita Radio Reading Services 112
Winston-Salem Industries for the Blind 129
Wisconsin Radio Reading Service 161
Wisconsin Rehabilitation Office for the Blind 161
Wisconsin Workshop for the Blind 162
WKAR Radio Talking Book 121
World Institute on Disability 86
WRKC Radio Home Visitor 146
WSSU-FM Radio Information Service 109
WTTL Radio 149
WUAL Radio Reading Service 83
WUSF Radio Reading Service 100
Wyoming Services - Visually Handicapped 163
W. Central IL Radio Information Service 108
York County Blind Center RRS 147
6epartment of Employment 163

V

Vendors

Adhoc Reading Systems 65
Advanced Vision Research Inc. 67
AI Squared Inc. 23
AICOM Corporation 49, 61
Amdek Corporation 7
American Foundation for the Blind 25
American Printing House for the Blind 26, 46
American Thermoform Corporation 26, 29, 34
Andromida Inc. 44
Apercom Corporation 15
Aristo Computers Inc. 74
Artic Technologies 41, 42, 52
ARTS Computer Products Inc. 17, 31, 33, 35
Associated Services for the Blind 30, 73
Automated Business & Services Inc. 25, 65
Bible Alliance Inc. 73
Bible Research Systems 55
Blazie Engineering 27
Boston Documentation Design Inc. 72
Braille Inc. 30, 73
Braille Institute 30, 73
Brown Disc 28
C-Tech 19
Chip Orange 45
Classroom Consortia Media Inc. 19
Computer Accessories Corporation 9
Computer Aids Corporation 52
Computer Conversations Inc. 20, 47, 80
Computer Users of America 53, 54, 55, 80
Computerized Books for the Blind 75
Conrac Corporation 9
Cornerstone Technology 10
Data Transforms 11, 18
Design Software 74
DEST Corporation 67
Digital Equipment Corporation 50, 62
Duxbury Systems Inc. 31
Eastman Kodak Company 10
Easyware Software Development Corporation 74
Elayo Americas Inc. 9, 16
Electrohome Ltd. 10
Elite Business Applications 19
Enabling Technologies 33, 36, 37
Flagstaff Engineering 68
Flambeaux Software 74, 76
FlipTrack Learning Systems 72, 75
Florida New Concepts Marketing Inc. 8, 9
Grassroots Computing 47
Hands-On Learning Corporation 71, 75, 77
Henter-Joyce Inc. 43
Hooleon Corporation 20, 38
Howe Press of the Perkins School 35
HumanWare Inc. 18, 21, 27, 32, 36, 54
IBM Corporation 12, 28, 46, 66, 68, 72, 76
IBM Nat'l Support Center for Persons w/ Disabilities 43
IBM National Support Center for Persons w/ Disabilities 60
In Focus Systems Inc. 18
Inovatic 67
Intecolor Corporation 16
Interface Systems International 43
Intex Micro Systems Corporation 51
Kansys Inc. 38, 44
Kinetic Designs Inc. 13, 18, 23
Kurzweil Computer Products Inc. 44, 48, 66, 69
Massachusetts Association for the Blind 71
Media Conversion Corporation 68, 76
Metrolina Sight Services 36
Micro Alliance Corp. 20
Micro Display Systems Inc. 12
MicroLogic Software 17
Microtek Lab Inc. 66
Microvitec 10, 14
Mitsubishi Electronics America 12
Mobility Products Inc. 53
Moniterm Corporation 21
Mountain Computer 54
Multiple Services Media Technology 18, 37
National Braille Association Inc. 29, 72
Natural MicroSystems Corporation 53
Nat. Institute for Rehabilitation Engineering 14
NEC Home Electronics Inc. 17
Omnichron 42

Optelec U.S. Inc. 11, 13
Overseer Electronic Visual Aids 9
PC-SIG Inc. 42
Pelco Sales Inc. 8
Personal Data Systems 49, 61
Personal Micro Computers Inc. 31
P&B Computer Services 74
Quadram - Intelligent Systems 15
Raised Dot Computing 8, 27, 32
Recording for the Blind 71, 73
Robotron Pty. Ltd. 31
Roudley Associates 34
Royal Data Systems 36
Scholastic Software 46
Science Applications International Corporation 29
Seedlings: Braille Books for Children 27, 72
Sigma Designs Inc. 14
Softcraft Inc. 11
Soricon Corporation 66
Speech Plus Inc. 49, 50, 51, 61, 62
Spies Laboratories 11
SRI Distribution Inc. (Power Var) 48
Street Electronics Corporation 50
Syn-Talk Systems and Services 79
Syntha-Voice Computers Inc. 45
Talking Computer Systems 54
Talking Computers Inc. 71
TARMAC Inc. 79
Telesensory Systems Inc. (TSI) 7, 20, 22, 28, 30, 34, 35, 37, 38, 39, 45, 47, 67, 76
Truvel Corporation 69
Turbo Power Software 8
Typewriting Institute for the Handicapped 14
Unison World Inc. 17
Viewstar 21
Votrax Inc. - Consumer Products 51, 52, 62, 63
VTEK 8, 10, 13, 15, 16, 19, 22, 26, 28, 32, 33
Washington Computer Services 11
Woodsmith Software 16
WordPerfect Corporation 77
Worthington Data Solutions 12
Wyse Technology 23
1st Run Computer Services 68, 76